DOCUMENT RESUME

ED 035 852 AC 006 443

TITLE OFF-CAMPUS STUDY CENTERS FOR FEDERAL EMPLOYEES, FISCAL YEAR 1969.

INSTITUTION CIVIL SERVICE COMMISSION, WASHINGTON, D.C. BUREAU OF TRAINING.

PUB DATE JAN 70

NOTE 146P.; REVISED EDITION

EDRS PRICE EDRS PRICE MF-$0.75 HC-$7.40

DESCRIPTORS ADMISSION CRITERIA, AGENCIES, COLLEGES, COURSES, *DIRECTORIES, *EDUCATIONAL FACILITIES, *EMPLOYEES, *FEDERAL GOVERNMENT, GEOGRAPHIC REGIONS, *OFF CAMPUS FACILITIES, UNITS OF STUDY (SUBJECT FIELDS), UNIVERSITIES, UNIVERSITY EXTENSION

ABSTRACT

ONE OF THREE MAJOR TRAINING AND EDUCATIONAL RESOURCE PUBLICATIONS FROM THE CIVIL SERVICE COMMISSION, THIS DIRECTORY PROVIDES INFORMATION ON INDIVIDUAL OFF CAMPUS STUDY CENTERS FOR FEDERAL EMPLOYEES. NUMBERS OF CENTERS AND PARTICIPANTS ARE TABULATED BY AGENCY AND BY STATE OR OTHER GEOGRAPHIC LOCATION. COOPERATING INSTITUTIONS, PROGRAMS OR COURSE OFFERINGS, ELIGIBILITY FOR ATTENDANCE, GENERAL ITEMS OF INTEREST, AND SOURCES OF FURTHER INFORMATION ARE INDICATED FOR THE CIVIL SERVICE COMMISSION'S FEDERAL AFTER-HOURS EDUCATION PROGRAM; FIVE DEPARTMENT OF COMMERCE CENTERS; 77 DEPARTMENT OF DEFENSE CENTERS (ARMY, NAVY, AIR FORCE, AND THE NATIONAL SECURITY AGENCY); FIVE UNDER THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE; SIX UNDER THE DEPARTMENT OF JUSTICE; SIX UNDER THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION; EIGHT UNDER THE POST OFFICE DEPARTMENT; FIVE UNDER THE VETERANS ADMINISTRATION; AND ONE CENTER EACH UNDER THE DISTRICT OF COLUMBIA GOVERNMENT, THE GENERAL ACCOUNTING OFFICE, AND THE DEPARTMENT OF THE INTERIOR. ADDRESSES AND TELEPHONE NUMBERS ARE GIVEN FOR THE TEN REGIONAL CIVIL SERVICE COMMISSION TRAINING CENTERS. INDEXES OF LOCATIONS, EDUCATIONAL INSTITUTIONS, AND SUBJECT AREAS ARE INCLUDED. (LY)

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

ED035852

OFF-CAMPUS STUDY CENTERS FOR FEDERAL EMPLOYEES

FISCAL YEAR 1969

U.S. CIVIL SERVICE COMMISSION
BUREAU OF TRAINING

AC006443

ED035852

PAMPHLET T-4

OFF-CAMPUS STUDY CENTERS
FOR FEDERAL EMPLOYEES
FY 1969

REVISED EDITION, JANUARY 1970

UNITED STATES CIVIL SERVICE COMMISSION

BUREAU OF TRAINING

TRAINING INFORMATION AND RESOURCES DIVISION

TABLE OF CONTENTS

Introduction 1

Civil Service Commission 5

Department of Commerce 6

Department of Defense

Air Force 11

Army 33

Navy 53

National Security Agency 86

District of Columbia Government 87

General Accounting Office 88

Department of Health, Education and Welfare 89

Department of the Interior 94

Department of Justice 95

National Aeronautics and Space Administration 101

Post Office Department 106

Veterans Administration 114

Location Index 119

Index of Participating Schools and Universities 131

Subject Index 136

INTRODUCTION

Off-campus study centers are an important segment of the Federal career development program. These centers, established by cooperative agreements between Federal agencies and nearby colleges and universities, enable large numbers of Federal employees to continue their formal education without extended job absence and at relatively low cost to the individual or his agency. Bringing the college campus to the work site - in order to utilize agencies' classroom space, laboratory and library facilities, training equipment and aids - combines university curricula with on-site resources and conveniences.

This document, which is one of three major training and education resource publications from the Civil Service Commission, provides Federal managers, trainers, and employees with current information on individual off-campus study centers, including the variety of programs offered by each. This directory and the other training resource documents (Interagency Training Programs Bulletins and calendars, Agency Training Centers for Federal Employees) provide a wide array of training opportunities for Federal employees.

Each year off-campus participation has increased significantly. In FY 69, fourteen Federal agencies reported the operation of 116 off-campus study centers in cooperation with 108 schools and universities. Over 26,000 Federal civilian employees attended courses offered at centers located in 30 states, the District of Columbia, Puerto Rico and Europe. Not only is there a continuing increase in the number of Federal employee participants in these programs, but also in the number of cooperating universities. (See Tables 1 and 2, and Figure 1.)

Off-Campus Study Centers for Federal Employees is not a testimonial to past government-university relationships but a guide to cooperative educational resource opportunities which the Civil Service Commission recommends be fully utilized. It should also stimulate agencies to further their creative relationships with universities in order to meet new educational challenges that will arise in the future. These same educational challenges will also be faced by State and local governments. Therefore, in a spirit of intergovernmental cooperation, State and local governments should be invited and encouraged by agencies to make use of off-campus study facilities.

Agencies interested in establishing off-campus study programs are encouraged to use the "information contact" given in the description of each off-campus study center. In addition, assistance may be received by contacting any Civil Service Commission Regional Training Center listed on page 2 or the Bureau of Training, Washington, D. C., Area Code 202, 632-5660.

REGIONAL TRAINING CENTERS
U. S. CIVIL SERVICE COMMISSION

ATLANTA REGION

Training Center Director
Atlanta Region
U. S. Civil Service Commission
Atlanta Merchandise Mart
240 Peachtree Street, N. W.
Atlanta, Georgia 30303
Phone 404-526-4477

BOSTON REGION

Training Center Director
Boston Region
U. S. Civil Service Commission
Post Office and Courthouse Bldg.
Boston, Massachusetts 02109
Phone 617-223-2569

CHICAGO REGION

Training Center Director
Chicago Region
U. S. Civil Service Commission
Main Post Office Building
433 West Van Buren Street
Chicago, Illinois 60607
Phone 312-353-2914

DALLAS REGION

Training Center Director
Dallas Region
U. S. Civil Service Commission
1114 Commerce Street
Dallas, Texas 75202
Phone 214-749-3915

DENVER REGION

Training Center Director
Denver Region
U. S. Civil Service Commission
Building 20
Denver Federal Building
Denver, Colorado 80225
Phone 303-233-2304

NEW YORK REGION

Training Center Director
New York Region
U. S. Civil Service Commission
Federal Building
26 Federal Plaza
New York City, New York 10017
Phone 212-264-0460

PHILADELPHIA REGION

Training Center Director
Philadelphia Region
U. S. Civil Service Commission
Customhouse
Second and Chestnut Streets
Philadelphia, Pennsylvania 19106
Phone 215-597-4442

SEATTLE REGION

Training Center Director
Seattle Region
U. S. Civil Service Commission
3004 Federal Office Building
Seattle, Washington 98104
Phone 206-583-4700

SAN FRANCISCO REGION

Training Center Director
San Francisco Region
U. S. Civil Service Commission
Federal Building, Box 36010
450 Golden Gate Avenue
San Francisco, California 94102
Phone 415-556-5738

ST. LOUIS REGION

Training Center Director
St. Louis Region
U. S. Civil Service Commission
1256 Federal Building
1520 Market Street
St. Louis, Missouri 63103
Phone 314-622-4274

Table 1

OFF-CAMPUS STUDY CENTERS

Agency	Number of Off-Campus Centers	Number of Participants
Defense	77	18,451
Navy	(33)	(7,401)
Air Force	(22)	(3,295)
Army	(21)	(7,472)
NSA	(1)	(283)
Post Office	8	610
National Aeronautics and Space Administration	6	640
Justice	6	97
Health, Education, and Welfare	5	1,863
Veterans Administration	5	568
Commerce	5	397
District of Columbia Government	1	2,055
Civil Service Commission	1	1,000
General Accounting Office	1	424
Interior	1	107
TOTAL	116	26,212

Table 2

GEOGRAPHIC DISTRIBUTION OF OFF-CAMPUS STUDY CENTERS

Location	Number of Participants	Number of Centers
Washington, D.C.	8,646	16
Maryland	3,388	12
Ohio	1,789	8
California	1,774	16
Virginia	1,690	7
Washington	1,655	2
Florida	862	9
Alabama	704	1
Arizona	544	2
Texas	468	3
Indiana	440	2
Oklahoma	347	2
Georgia	330	1
Missouri	234	3
New York	225	3
Utah	225	2
Illinois	197	3
Colorado	192	2
New Mexico	179	2
North Carolina	167	4
New Jersey	138	2
Mississippi	125	1
Hawaii	45	1
Kentucky	40	1
Pennsylvania	33	1
Alaska	27	1
Michigan	25	1
Tennessee	19	1
Connecticut	12	1
West Virginia	6	1
South Dakota	4	1
Puerto Rico	*	1
Europe	1,682	3
TOTAL	26,212	116

* Number of participants not known

LOCATION OF OFF-CAMPUS STUDY CENTERS
FISCAL YEAR 1969

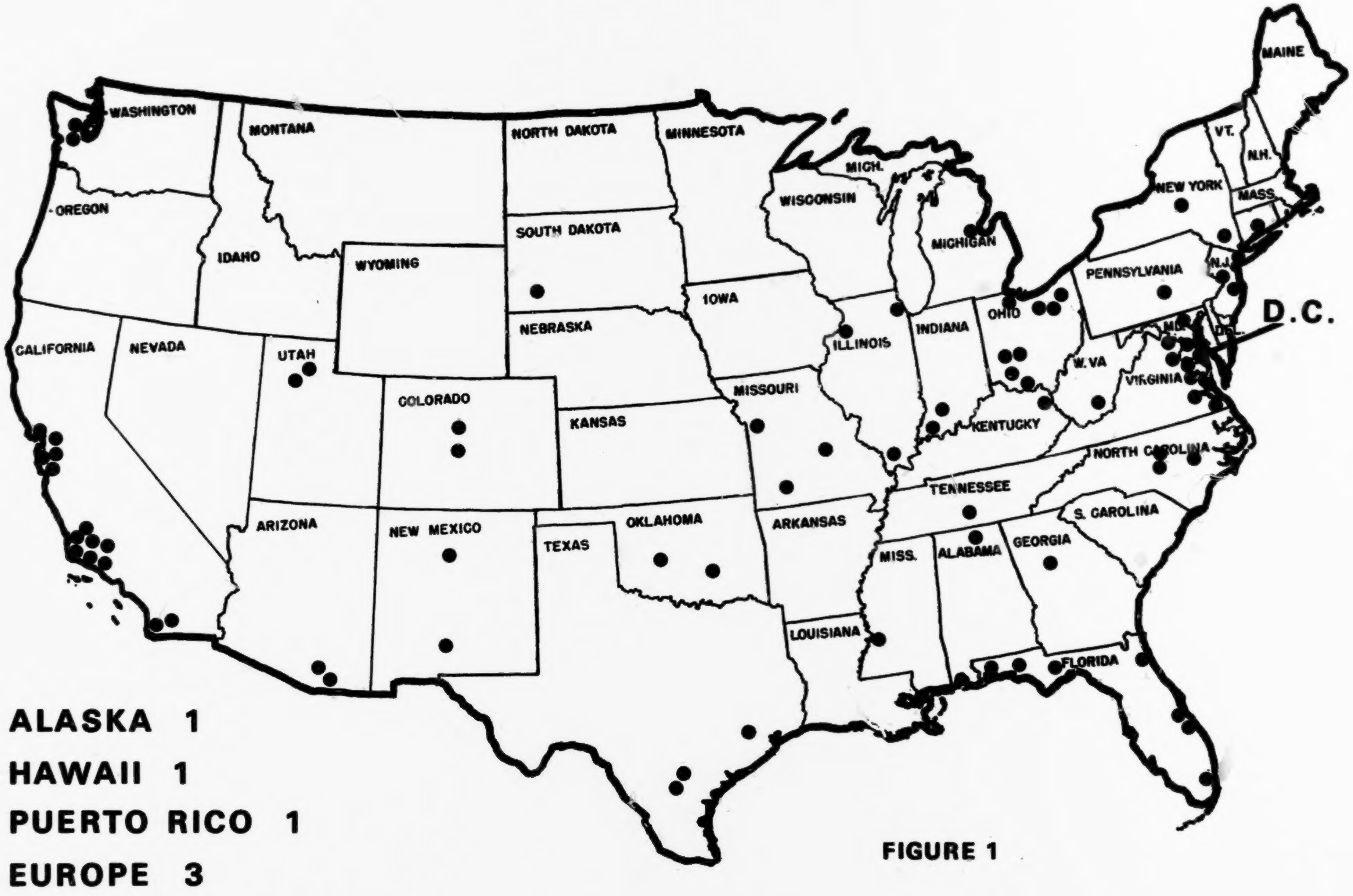
WASHINGTON
OREGON
CALIFORNIA
NEVADA
IDAHO
MONTANA
WYOMING
UTAH
COLORADO
ARIZONA
NEW MEXICO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
MINNESOTA
IOWA
MISSOURI
ARKANSAS
LOUISIANA
WISCONSIN
MICH.
MICHIGAN
ILLINOIS
INDIANA
OHIO
KENTUCKY
TENNESSEE
MISS.
ALABAMA
GEORGIA
FLORIDA
S. CAROLINA
NORTH CAROLINA
VIRGINIA
W. VA
MD.
DEL.
PENNSYLVANIA
N.J.
NEW YORK
VT.
N.H.
MASS.
MAINE
D.C.
ALASKA 1
HAWAII 1
PUERTO RICO 1
EUROPE 3

FIGURE 1

Civil Service Commission

FEDERAL AFTER-HOURS EDUCATION PROGRAM
Washington, D.C.

Cooperating University:

George Washington University
Washington, D.C.

Programs Offered:

- Accounting
- Art
- Business Administration
- Business and Public Administration
- Economics
- English
- Geography
- Geology
- History
- Mathematics
- Political Science
- Psychology
- Public Administration
- Sociology
- Spanish
- Speech and Drama
- Statistics

Who May Attend:

Federal civilian employees, military personnel, and the general public may attend.

General Information:

Undergraduate and graduate courses are offered after-hours in downtown Washington, D.C. in classrooms provided by several Federal agencies. One thousand Federal employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Robert W. Stewart, Jr.
Field Representative
George Washington University
2029 G Street, N.W.
Washington, D.C. 20006

Phone: Area Code 202-676-7018

Department of Commerce

Bureau of Domestic and International Business

BUREAU OF DOMESTIC AND INTERNATIONAL BUSINESS STUDY CENTER
Washington, D.C.

Cooperating University:

George Washington University
Washington, D.C.

Programs Offered:

Business and Economic Statistics
Comparative Marketing
International Marketing

Who May Attend:

Courses are primarily open to DIB employees, but are open to other Commerce and outside agencies on a space available basis.

General Information:

Classes are held at the Commerce Building after working hours. Forty-five employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. Melvin Finn
Chief, Employee Development Branch
Office of Administration for Domestic and
International Business
Main Commerce Building, Room 1513
Washington, D.C. 20230

Phone: Area Code 202-967-2222

Department of Commerce

Environmental Science Services Administration

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION STUDY CENTER
Rockville, Maryland

Cooperating University:

George Washington University
Washington, D.C.

Programs or Courses Offered:

Accounting
Business and Public Administration
Federal Fiscal Procedure
Geodetic and Cartographic Science Program
Geography
Mathematics
Statistics

Who May Attend:

Federal civilian employees who meet course prerequisites, and others by permission.

General Information:

Classes are held at the Washington Science Center in Rockville, and at the Gramax Building, Silver Spring, Maryland. One hundred and ninety-four employees attended the Center during Fiscal Year 1969.

For Further Information Contact:

Chief, Career Development Branch
Environmental Science Services Administration
Rockville, Maryland 20852

Phone: Area Code 301-496-8910

Department of Commerce

Environmental Science Services Administration
National Bureau of Standards

ENVIRONMENTAL RESEARCH LABORATORY/NBS-BOULDER LABORATORIES EDUCATION AND TRAINING OFFICE

Boulder, Colorado

Cooperating University:

University of Colorado
Boulder, Colorado

Programs Offered:

- Cryogenic Engineering I and II
- Electrical Conduction in Metals at High Frequencies and Low Temperatures
- Electromagnetic Measurements and Standards
- Geomagnetism
- Graduate Seminar, Radio Standards Laboratory Colloquium Series
- Microwave Measurements

Who May Attend:

Qualified employees who have enrolled and have been admitted to the University of Colorado.

General Information:

The center provides cooperative opportunities for the Environmental Research Laboratory - National Bureau of Standards and University Staff to keep abreast of the professional and educational fields. Twenty-nine ESSA employees and 17 NBS employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Jack Wiley
Employee Development Officer
ERL/NBS-BL Education and Training Office
Research Laboratories
Environmental Science Services Administration
Boulder, Colorado 80302

Phone: Area Code 303-447-1000

Department of Commerce

National Bureau of Standards

NATIONAL BUREAU OF STANDARDS STUDY CENTER
Gaithersburg, Maryland

Cooperating Universities:

University of Maryland
College Park, Maryland

George Washington University
Washington, D.C.

Montgomery Junior College
Rockville, Maryland

Programs or Courses Offered:

Courses in:

- Chemistry
- Computer Science
- Engineering
- Mathematics
- Metrology
- Optics
- Physics
- Statistics

Who May Attend:

Federal employees who meet university standards.

General Information:

Degrees are granted by participating universities partly on the basis of credits obtained through the Bureau program. Basic and Advanced Technicians Certificates are awarded by Montgomery Junior College. Courses are given at the National Bureau of Standards offices in Gaithersburg, Maryland where a laboratory has been equipped especially for Montgomery Junior College laboratory courses. Ninety-four employees attended the center in Fiscal Year 1969.

For Further Information Contact:

Mrs. Ann B. Bartlett
Assistant Registrar
National Bureau of Standards Graduate School
Washington, D.C. 20234

Phone: Area Code 301-921-1000

Department of Commerce

National Bureau of Standards

70-S JOINT GRADUATE EDUCATION PROGRAM
Gaithersburg, Maryland

Cooperating Universities:

The Washington, D. C. Consortium Universities:

The American University
The Catholic University of America
The George Washington University
Howard University
Georgetown University

University of Maryland
College Park, Maryland

Programs or Courses Offered:

- Nuclear Properties and Interactions
- Numerical Analysis
- Selected Topics in Algebra

Who May Attend:

Only students who have been fully admitted to graduate status in one of the participating universities may attend.

General Information:

The program is also sponsored by the Atomic Energy Commission, the Environmental Sciences Services Administration, and ten industrial corporations along the 70-S Corridor in order to pool space, costs, instruction and forward the advancement of quality graduate education in the 70-S area. Classrooms and laboratories are presently provided by NBS though it is planned to offer future courses at the cooperating installation having primary interest in the course. Eighteen employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Dr. Leo Schubert, Chairman
70-S Joint Graduate Education Committee
The American University
Massachusetts & Nebraska Avenues, NW.
Washington, D. C. 20016

Phone: Area Code 202-244-6800

Department of Defense

Air Force

AERONAUTICAL CHART AND INFORMATION CENTER

St. Louis, Missouri

Cooperating Universities:

University of Missouri
St. Louis Extension
St. Louis, Missouri

Southern Illinois University
Edwardsville, Illinois

Junior College District
St. Louis, Missouri

Programs or Courses Offered:

- Analytic Geometry Calculus
- Digital Computer Programming
- Differential Equations
- Elementary Statistics
- Geography
- Human Relations
- Photogrammetry I & II
- Trigonometry

Who May Attend:

Any Air Force employee who meets the prerequisites, when he pays the fees; ACIC pays the fees for some special courses that are a job requirement. Qualified employees of other Federal, State and local government agencies may attend on a space-available basis.

General Information:

The center provides classrooms and certain specialized equipment and instructors for scientific courses. Surveys are conducted throughout the organization to identify employee needs. During Fiscal Year 1969, 195 civilian employees attended the center.

For Further Information Contact:

HQ ACIC (ACPCT)
Chief, Employee and Career Development Branch
8900 South Broadway
St. Louis, Missouri 63125

Phone: Area Code 314-698-1110

Department of Defense

Air Force

AERONAUTICAL SYSTEMS DIVISION GRADUATE CENTER
Wright-Patterson AFB, Ohio

Cooperating University:

The Ohio State University
Columbus, Ohio

Programs or Courses Offered:

Courses in:

Accounting
Aero-Astronautical Engineering
Astronomy
Biochemistry
Business Organization
Ceramic Engineering
Chemical Engineering
Chemistry
Civil Engineering
Computer and Information Sciences
Economics
Electrical Engineering
Geodetic Science
Industrial Engineering
Languages
Mathematics
Mechanical Engineering
Metallurgical Engineering
Mineralogy
Nuclear Engineering
Physics
Physiology
Political Science
Preventive Medicine
Psychology
Veterinary Medicine
Veterinary Physiology

Who May Attend:

Civilian and military personnel stationed at Wright-Patterson Air Force as well as "Dayton Area Personnel", employees of industrial, commercial, educational organizations.

General Information:

Classes are conducted after hours. Classrooms, library facilities, administrative offices, a counseling room and a closed circuit television facility are provided on-base. Four hundred and ninety-seven civilian employees attended 1,032 man-courses during Fiscal Year 1969.

For Further Information Contact:

Commander, Aeronautical Systems Division
Attn: William L. Patty, ASPCD
Chief, Career Development Branch
Wright-Patterson Air Force Base, Ohio 45433

Phone: Area Code 513-782-1110

Department of Defense

Air Force

AIR FORCE HUMAN RESOURCES LABORATORY
Lackland AFB, Texas

Cooperating University:

Baylor University
Waco, Texas

Programs or Courses Offered:

Advanced Statistics
Mathematical Models Psychology
Measurement in Psychology
Proseminar in Psychology

Who May Attend:

Military and civilian personnel are eligible for participation in accordance with the following priority:

a. Priority 1 - Air Force civilian and military personnel assigned to the Personnel Research Division, AFHRL (AFSC), Lackland AFB, Texas

b. Priority 2 - Air Force civilian and military personnel assigned to AFSC organizations in the San Antonio area.

c. Priority 3 - Air Force civilian and military personnel assigned to Air Force organizations in the San Antonio area.

d. Priority 4 - Other Department of Defense civilian and military personnel assigned to DOD organizations in the San Antonio area.

e. Priority 5 - Other Federal employees assigned in the San Antonio area.

General Information:

Classroom facilities are provided by the Laboratory. Eighty-one civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Leonard N. Jaimes
Administrative Officer
Personnel Research Division
USAF Human Resources Laboratory
Lackland AFB, Texas 78236

Phone: Area Code 512-729-1700

Department of Defense

Air Force

AIR FORCE MISSILE DEVELOPMENT CENTER
Holloman AFB, New Mexico

Cooperating University:

University of New Mexico
Albuquerque, New Mexico

Programs or Courses Offered:

Advanced Management Development Program

Courses in:

- Business Administration
- Electrical Engineering
- Mechanical Engineering
- Physics

Who May Attend:

All Federal and military personnel in the area may attend, as well as contractor personnel on a space available basis.

General Information:

Eighty-three civilian employees attended 93 man-courses in the regular curriculum, and 18 people completed the Advanced Management Seminars. Classrooms and administrative space are located on-base.

For Further Information Contact:

Chief, Career Development Section (MDBPC-3)
Civilian Personnel Branch
Personnel Division
6580th Air Base Group
Holloman AFB, New Mexico 88330

Phone: Area Code 505-867-1110

Department of Defense

Air Force

ANDREWS AIR FORCE BASE ON-CENTER GRADUATE PROGRAM
Washington, D. C.

Cooperating University:

American University
Washington, D. C.

Programs or Courses Offered:

Business Finance I
Business Law
Managerial Statistics
Planning and Control of R & D
Planning, Programming and Budgeting
Policy Formulation II
Politics and Economics of R & D
Principles of Management
Quantitative Methods in Decision Making
R & D in the Total Organization
Seminar in R & D Management-Scientific and Engineering Personnel
Seminars: Human Relations I & II
Systems Approach
Use of Accounting Methods

Who May Attend:

Military and civilian personnel assigned to or employed at Andrews Air Force Base.

General Information:

During Fiscal Year 1969, 103 civilian employees attended the classes held on base in the evenings. Students may participate as either unclassified or regular students for undergraduate or graduate degree credit.

For Further Information Contact:

Civilian Personnel Officer
1001 AB GP (BCP)
Andrews Air Force Base
Washington, D. C. 20330

Phone: Area Code 202-981-5604

Department of Defense

Air Force

ARNOLD ENGINEERING DEVELOPMENT CENTER
Tullahoma, Tennessee

Cooperating University:

University of Tennessee
Knoxville, Tennessee

Programs or Courses Offered:

Graduate education, research, post-doctoral study, and continuing education in the aerospace sciences.

Who May Attend:

Graduate degree programs are available to personnel in the military service, Federal agencies, industry, and educational institutions. Those who attend must be graduate students working on programs leading to MS and PhD degrees in selected engineering and science areas of aeronautics and astronautics.

General Information:

Classes are held in the facilities of the adjacent University of Tennessee Space Institute. Nineteen civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Dr. Bernhart Goethart, Director
or
Dr. Robert L. Young, Deputy Director
University of Tennessee Space Institute
Tullahoma, Tennessee 37388

Phone: Area Code 615-455-0631

Department of Defense

Air Force

BASE EDUCATION OFFICE
Wright-Patterson AFB, Ohio

Cooperating University:

Wittenberg University
Springfield, Ohio

Programs or Courses Offered:

Thirty-six courses are offered in the following subject areas:

Business
English
History
Mathematics
Political Science
Psychology

Who May Attend:

Attendance is open to base personnel and local residents of sufficient maturity and preparation to benefit from instruction.

General Information:

Classes are held on-base after working hours. Fifty-one civilian employees attended classes in Fiscal Year 1969.

For Further Information Contact:

Base Education Office
2750th Air Base Wing
Wright-Patterson Air Force Base, Ohio 45433

Phone: Area Code 513-782-1110

Department of Defense

Air Force

CASTLE AIR FORCE BASE CENTER

Castle AFB, California

Cooperating Universities:

University of Southern California
Los Angeles, California

Chapman College
Orange, California

Merced Junior College
Merced, California

Programs Offered:

University of Southern California

Master of Arts degree in Aerospace Operations Management

Chapman College

Bachelor of Arts degree in Social Science
Certificates in Economics and Business Administration
Master of Arts degree in Education

Merced Junior College

Courses in:

- Aeronautics
- Agriculture
- Anthropology
- Art
- Astronomy
- Auto Mechanics
- Biology
- Business
- Chemistry
- Data Processing
- Drafting
- Economics
- Education
- Electronics
- English
- French
- Genetics
- Geography
- Geology
- Guidance
- Health
- History
- Home Economics
- Humanities
- Italian
- Journalism
- Law Enforcement
- Library Technology
- Mathematics
- Metal Fabrication
- Music
- Philosophy
- Photography
- Physical Education
- Physics
- Portuguese
- Psychology
- Real Estate
- Russian
- Sociology
- Spanish
- Speech

Who May Attend:

Federal employees, base non-appropriated fund employees and military personnel.

General Information:

About 75 civilian employees attended during Fiscal Year 1969. Twenty-one classrooms are provided by the base.

For Further Information Contact:

Mr. David Everett
Base Education Officer
Castle Air Force Base, California 95342

Phone: Area Code 209-730-3350

Department of Defense

Air Force

DAVIS-MONTHAN AIR FORCE BASE CENTER
Davis-Monthan AFB, Arizona

Cooperating University:

The University of Oklahoma
Norman, Oklahoma

Programs or Courses Offered:

Advanced Program for Master of Arts in Public Administration
Advanced Program for Master of Arts in Economics

Who May Attend:

Military and civilian personnel with educational needs and professional requirements for graduate study.

General Information:

Classes are held in the Base Community Center. Thirteen civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Employee Development Officer
12th Strategic Aerospace Division
803rd Combat Support Group (BPC)
Davis-Monthan AFB, Arizona 85707

Phone: Area Code 602-361-1110

Department of Defense

Air Force

EDWARDS AIR FORCE BASE CENTER
Edwards AFB, California

Cooperating Universities:

Golden Gate College
San Francisco, California

University of Southern California
Los Angeles, California

Programs or Courses Offered:

U.S.C.:

Courses in Engineering (Aeronautical, Electrical, Mechanical)
Graduate level programs in Aerospace Operations Management

Golden Gate College:

A.A., Baccalaureate and Advanced degree programs in Business and Public Administration, Education, and general academic areas.

Who May Attend:

Civilian and military personnel, contractor personnel on-base, NASA personnel, area school employees and dependents of military and civilian personnel.

General Information:

Ninety-two civilian employees attended during Fiscal Year 1969. Classrooms are located on-base.

For Further Information Contact:

Mr. Don R. Phillips, Chief
Career Development
Edwards Air Force Base, California 93534

Phone: Area Code 805-277-1110

Department of Defense

Air Force

EGLIN AIR FORCE BASE CENTER
Eglin AFB, Florida

Cooperating University:

Florida State University Tallahassee, Florida	University of Florida Gainesville, Florida

Programs Offered:

Florida State	University of Florida
Business Engineering Science Mathematics Physics Statistics	Graduate programs in Electrical Engineering and Industrial Systems Engineering

Who May Attend:

The F.S.U. program was phased out in August 1969 and replaced by the University of Florida program. Complete physical facilities including classrooms, library, laboratories, and administrative offices are provided on base. One hundred and thirty-eight civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. Robert C. McKelvey
Chief, Career Development Section
Civilian Personnel Branch
Eglin Air Force Base, Florida 32542

Phone: Area Code 904-928-1110

Department of Defense

Air Force

ENT AIR FORCE BASE EDUCATION CENTER
Ent AFB, Colorado Springs, Colorado

Cooperating Universities:

Southern Colorado State College
Pueblo, Colorado

University of Colorado
Colorado Springs, Center Colorado

Programs or Courses Offered:

Southern Colorado	University of Colorado
Accounting	Business Administration
Applied Sciences	Education
Computer Programming	Engineering
Liberal Arts	Liberal Arts and Sciences
	Mathematics

Who May Attend:

Civilian employees, military personnel and other qualified applicants.

General Information:

Classes are held at the base education center. Sixty-eight civilian employees attended Southern Colorado and 78 attended the University of Colorado during Fiscal Year 1969.

For Further Information Contact:

Mr. V. Ray Harp
Base Education Office (WGPPS-E)
Ent Air Force Base, Colorado 80912

Phone: Area Code 303-692-0111

Department of Defense

Air Force

GRIFFISS AIR FORCE BASE CENTER

Griffiss AFB, New York

Cooperating University:

Syracuse University
Syracuse, New York

Programs or Courses Offered:

Graudate Courses in:

- Electrical Engineering
- Engineering Administration
- Physics
- Systems Information Sciences

Who May Attend:

Air Force personnel and General Electric Company engineers may attend, as well as area residents on a space available basis.

General Information:

During Fiscal Year 1969, 108 civilian employees attended. The Resident Graduate Center provides administration offices, counseling offices, classrooms and a student lounge. The technical library of the Rome Air Development Center provides reference texts required by students.

For Further Information Contact:

Mr. Donald R. Vance
Chief, Career Development and Training Section
2856 Air Base Group (GEBPCT)
Griffiss Air Force Base, New York 13440

Phone: Area Code 315-947-1001

Department of Defense

Air Force

HILL AIR FORCE BASE CENTER
Hill AFB, Utah

Cooperating Universities:

University of Utah
Salt Lake City, Utah

Utah State University
Logan, Utah

Weber State College
Ogden, Utah

Programs Offered:

Business Administration
Education
Engineering and Statistics
Liberal Arts and Humanities

Who May Attend:

Military and civilian personnel.

General Information:

One hundred eighty-five civilian employees attended classes at the center in Fiscal Year 1969. Classrooms and conference rooms are located on base.

For Further Information Contact:

Mr. Don Sparks
Chief, OOACTM
Hill Air Force Base, Utah 84401

Phone: Area Code 801-986-1110

Department of Defense

Air Force

HOMESTEAD AIR FORCE BASE EDUCATION CENTER
Homestead AFB, Florida

Cooperating Universities:

Miami-Dade Jr. College
Homestead AFB, Florida

Florida Atlantic University
Miami Beach, Florida

University of Miami
Coral Gables, Florida

Programs or Courses Offered:

Miami-Dade

Courses leading to the degree of Associate of Arts in three areas: Pre-Business, Pre-Liberal Arts, Pre-Teaching

University of Miami

Courses leading toward vocational teacher certification and toward a degree in vocational education

Florida Atlantic

Comparative Public Administration
Twentieth Century European History

Who May Attend:

Air Force civilian employees, servicemen and dependents may attend as well as employees of other Federal, State and local government agencies on a space-available, cost-shared basis.

General Information:

Classrooms are provided on-base. Twelve civilian employees attended Miami-Dade, seven attended University of Miami, and eleven attended Florida Atlantic.

For Further Information Contact:

Mrs. Anna V. Copeland
Education Office (DPPSE)
Homestead AFB, Florida 33030

Phone: Area Code 305-351-1110

Department of Defense

Air Force

KELLY AIR FORCE BASE CENTER
Kelly AFB, Texas

Cooperating University:

Texas A & M University
College Station, Texas

Programs Offered:

Aeronautical Engineering
Electrical/Electronic Engineering
Mechanical Engineering
Metallurgy
Reliability Engineering
Statistics

Who May Attend:

Engineers at the base.

General Information:

The purpose of the study program is to provide academic training for engineering personnel which will update their skills and prevent technical obsolescence of these professional personnel. Classes are held on-base. One hundred and fifty civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Mr. Otis H. Koch
Career Development and Training Branch
Directorate of Personnel (SAACT)
Kelly Air Force Base, Texas 78241

Phone: Area Code 512-945-1110

Department of Defense

Air Force

NORTON AIR FORCE BASE EDUCATION CENTER

Norton AFB, California

Cooperating University:

Chapman College Orange, California	University of Southern California Los Angeles, California

Programs or Courses Offered:

University of Southern California

- Advanced Principles of Aerospace Management
- Chemistry and Physics of Aircraft and Missile Propellants
- Engineering for Aerospace Management
- Human Reliability in Aerospace Management
- Legal Aspects of Aerospace Operations
- Management Systems Controls and Surveys
- Operational Problems of Aerospace Management
- Physiology of Aerospace Operations
- Problems of Personnel Management
- Statistics and Data Processing for Management

Chapman College

- Current Issues in Education
- Economics Seminar
- Financial Management
- Government and Business
- Money and Banking

Who May Attend:

Any installation employee meeting the qualification requirements for a particular course is eligible to attend.

General Information:

Twelve classrooms were provided on base. Thirty-two civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Base Education Office (G63PDSE)
Norton Air Force Base, California 92409

Phone: Area Code 512-945-1110

Department of Defense

Air Force

PATRICK AIR FORCE BASE CENTER
Patrick AFB, Florida

Cooperating Universities:

University of Florida
Gainesville, Florida

Florida State University
Tallahassee, Florida

Rollins College
Winter Park, Florida

Programs or Courses Offered:

University of Florida

Graduate Engineering at Master's and Doctorate level

Florida State University

Graduate Management at Master's level

Rollins College

General Studies at Bachelor's level

Who May Attend:

Members of a military service, government employees and dependents of military and government employees on a space available basis may attend all three. Range Contractor personnel and dependents may attend FSU and Rollins on a space available basis.

General Information:

University of Florida classes are held in facilities on the base, built by the University. Classroom, library, and office space are provided by the Air Force for Rollins and FSU courses. Thirty-six civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Dr. Robert L. Walker (U. Fla.)
Resident Director, GENESYS
300 University Drive
Cape Kennedy, Florida

Dr. Troy Jones (FSU)
Resident Director
Room 201, Bldg. 543
Patrick AFB, Florida 32925

Mr. George F. Schlatter (Rollins)
Director
Patrick AFB Branch
P. O. Box 4393
Patrick AFB, Florida 32925

Phone: Area Code 305-485-1110
(Patrick AFB)

Department of Defense

Air Force

ROBINS AIR FORCE BASE GRADUATE CENTER
Robins AFB, Georgia

Cooperating Universities:

University of Georgia
Athens, Georgia

Macon Junior College
Macon, Georgia

Georgia Institute of Technology
Atlanta, Georgia

Programs or Courses Offered:

Associate in Business Administration Program
Master of Business Administration Program
Master of Science in Industrial Management

Who May Attend:

The graduate center is open to all Robins AFB personnel and on a space available basis to Middle Georgia area residents.

General Information:

Classes are held on base. Three hundred and thirty civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Dr. Earl Greene
Associate Director
School of Industrial Management
Georgia Institute of Technology
Atlanta, Georgia 30332

Phone: Area Code 404-873-4211

Department of Defense

Air Force

SEYMOUR JOHNSON AIR FORCE BASE CENTER
Seymour Johnson AFB, North Carolina

Cooperating University:

East Carolina University
Greenville, North Carolina

Programs or Courses Offered:

Two years of basic college courses are offered, including:

American History to 1865
American History since 1865
College Algebra
Earth and Man
English Composition I & II
General Physics
Lab for General Physics
Mental Hygiene
Public Speaking
Teaching Content and Methods

Who May Attend:

Military and civilian personnel of Seymour Johnson Air Force Base.

General Information:

Classroom facilities located on-base. Twenty-nine civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

East Carolina University Center
Seymour Johnson AFB, North Carolina 27530

Phone: Area Code 919-736-0000

Department of Defense

Air Force

SPACE AND MISSILE SYSTEMS STUDY CENTER
Los Angeles Air Force Station, California

Cooperating University:

University of Southern California
Los Angeles, California

Programs or Courses Offered:

Master's Degree Program in Aerospace Management

Who May Attend:

Military personnel and Federal civil service employees who have been admitted to U.S.C. with graduate standing.

General Information:

Classes are held at the Air Force Station. Eighteen civilian employees were enrolled in the program in Fiscal Year 1969, the first year of Center operations.

For Further Information Contact:

Mr. D. Bruce Staker
Chief, Career Development Division
AFCMD (CMND)
AF Unit Post Office
Los Angeles, California 90045

Phone: Area Code 213-833-1110

Department of Defense

Air Force

TINKER AIR FORCE BASE CENTER

Midwest City, Oklahoma

Cooperating University:

University of Oklahoma
Norman, Oklahoma

Programs or Courses Offered:

Bachelor's Degrees in the Colleges of Arts and Sciences, Business Administration, Education and Engineering; Master's Degree in Business Administration; and two-year Certificate Program in General Business.

Who May Attend:

Tinker Air Force Base military and civilian personnel and other Federal employees may attend.

General Information:

Classes are held in University facilities at Midwest City. Three hundred and twenty-one civilian employees attended classes at the Center in Fiscal Year 1969.

For Further Information Contact:

Mr. Sam C. Nigh
Director, Resident Centers
University of Oklahoma
College of Continuing Education
1700 Asp Avenue
Norman, Oklahoma 73069

Phone: Area Code 405-329-2260

Department of Defense

Army

ABERDEEN RESEARCH AND DEVELOPMENT CENTER
Aberdeen Proving Ground, Maryland

Cooperating University:

University of Delaware
Newark, Delaware

Programs or Courses Offered:

Graduate and undergraduate courses in physics, statistics, engineering, mathematics, and computer science; non-credit courses related to Ballistics Research.

Who May Attend:

Any Federal employee may attend.

General Information:

Classes are held at the laboratory and lab facilities are available for courses requiring practical application. Duty-time formal classes are provided in the scientific disciplines, as well as colloquium and seminar programs on advanced research topics. Four hundred and ninety-six civilian employees were enrolled in center courses during Fiscal Year 1969.

For Further Information Contact:

Mr. T. Robert Bechtol
Director, Aberdeen Research and
Development Center
Aberdeen Proving Ground, Maryland 21005

Phone: Area Code 301-278-4149

Department of Defense

Army

ARMY EDUCATION CENTER
Fort Huachuca, Arizona

Cooperating Universities:

University of Arizona
Tucson, Arizona

Cochise College
Douglas, Arizona

Programs or Courses Offered:

Both schools offer a variety of courses in mathematics, English, management, speech, economics, psychology, accounting, government, anthropology, and Russian.

Who May Attend:

Classes are open to personnel stationed at Fort Huachuca, contractor personnel and residents of nearby towns by special permission.

General Information:

Courses are held on-base. Five hundred and thirty-one civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. James L. Lewis
Education Officer
Personnel and Administrative Directorate
U. S. Army Garrison
Fort Huachuca, Arizona 85613

Phone: Area Code 602-879-3010

Department of Defense

Army

ARMY EDUCATION CENTERS, EUROPE
Europe

ARMY EDUCATION CENTERS, OVERSEAS GRADUATE PROGRAMS
Europe

Cooperating Universities:

University of Maryland
European Division
Heidelberg, Germany

Boston University
Overseas Graduate Programs
Heidelberg, Germany

Programs or Courses Offered:

University of Maryland:

Bachelor of Arts degree in General Studies. The University offers a curriculum of college courses in the social sciences, languages, mathematics, business administration, art, and English.

Boston University:

Master of Arts in International Relations
Master of Education in Secondary Education
Master of Sciences in Business Administration

Who May Attend:

Military and U. S. citizen civilian employees of the U. S. Forces in Europe and their dependents.

General Information:

In Fiscal Year 1969, 1,279 civilian employees attended the Maryland courses and 358, Boston University. Classes are held at 124 Army Education Centers in Belgium, Ethiopia, Germany, Greece, Italy, Libya, Morocco, Netherlands, Norway, Pakistan, Spain, Turkey, and United Kingdom.

For Further Information Contact:

Dr. Henry Walker
Director, European Division
University of Maryland
APO New York 09403

Dr. R. Thompson
Associate Director, Boston University
Overseas Graduate Programs
APO New York 09102

Department of Defense

Army

ARMY ENGINEER WATERWAYS EXPERIMENT STATION
Vicksburg, Mississippi

Cooperating University:

Mississippi State University
Starkville, Mississippi

Programs or Courses Offered:

- Applied Mathematics I & II
- Energy Principles
- Engineering Analysis
- Engineering Geology
- Engineering Similitude
- Finite Element Method in Engineering Analysis
- Foundations
- Theoretical Soil Mechanics
- Water Resources

Who May Attend:

Engineers desiring a Master of Science in Civil Engineering. All students must make application and be admitted to the Mississippi State Graduate School.

General Information:

Classes are held at the Experiment Station and meet twice a week in the late afternoon. One hundred and twenty-five civilian employees attended classes during Fiscal Year 1969.

For Further Information Contact:

Mr. Louis R. Renaud, Jr.
Chief, Training and Development Branch
U. S. Army Engineer Waterways Experiment Station
P.O. Box 631
Vicksburg, Mississippi 39180

Phone: Area Code 601-773-2510

Department of Defense

Army

ARMY MISSILE COMMAND STUDY CENTER
Redstone Arsenal, Alabama

Cooperating University:

University of Alabama in Huntsville
Huntsville, Alabama

Programs or Courses Offered:

Graduate Study Program:

- Chemistry
- Master of Arts in Mathematics
- Master of Science in Engineering (Electrical, Mechanical, Engineering Mechanics, Aerospace, and Industrial)
- Master of Science in Physics
- Public Administration

Who May Attend:

Scientists and engineers at Redstone Arsenal, other government personnel, contractor personnel, military personnel and others.

General Information:

Classes are held on-campus at Huntsville, but holdings of Redstone Scientific Information Center are available to the University. Seven hundred and four man-courses were attended by civilian employees in Fiscal Year 1969.

For Further Information Contact:

Mr. John S. Hinkle or Mr. John F. Heath
Training and Development Division
Civilian Personnel Office
U. S. Army Missile Command
Redstone Arsenal, Alabama 35809

Phone: Area Code 205-876-5050 or 876-5814

Department of Defense

Army

ARMY TOPOGRAPHIC COMMAND STUDY CENTER
Washington, D.C.

Cooperating University:

George Washington University
Washington, D.C.

Programs or Courses Offered:

Bachelor of Science degree program in the Geodetic and Cartographic Sciences

Who May Attend:

Anyone either Government or non-Government is eligible to enroll providing they meet G.W.U. course prerequisites.

General Information:

Five classrooms adaptable to laboratories are located at the Army Topographic Command Training Center. Six hundred and sixty-seven civilian employees were enrolled in the program during Fiscal Year 1969.

For Further Information Contact:

Mr. J. E. McClain
Chief, Training Development Division
U.S. Army Topographic Command
6500 Brooks Lane
Washington, D.C. 20315

Phone: Area Code 202-986-2384

Department of Defense

Army

EDGEWOOD ARSENAL STUDY CENTER
Edgewood Arsenal, Maryland

Cooperating Universities:

George Washington University
Washington, D.C.

University College
University of Maryland
Baltimore, Maryland

Programs or Courses Offered:

George Washington University

Graduate program offered to meet needs of Edgewood, Aberdeen, Bel Air area.

University of Maryland

Advanced Organic Chemistry
Public Speaking

Who May Attend:

Employees having a need for training to accomplish assigned duties are eligible to attend.

General Information:

Classroom facilities are provided at the arsenal. Seventy-six civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Philip J. Albert (G.W.U.)
Employee Development Specialist
Attn: SMUEA-CPTD
Edgewood Arsenal, Maryland 21010

Phone: Area Code 301-231-1360
Ext. 26273

Mr. Baxter Poling
Chief, Training and
Development Division
Civilian Personnel Office
Edgewood Arsenal, Maryland
21010

Department of Defense

Army

ELECTRONICS COMMAND EDUCATION CENTER
Fort Monmouth, New Jersey

Cooperating University:

Fairleigh Dickinson University
Rutherford, New Jersey

Programs or Courses Offered:

Advanced Engineering Analysis
Fluid Mechanics
Foundations of Network Theory and Synthesis
Probability and Statistics in Engineering
Quantum Mechanics
Theoretical Physics
Transients in Linear Systems

Who May Attend:

Personnel meeting University entrance requirements for post-graduate study.

General Information:

Classes are held at the Electronics Command Education Center in the evenings where technical library facilities are also provided. Seventy-eight civilian employees attended graduate level courses during Fiscal Year 1969.

For Further Information Contact:

Mr. William J. Brennan
Chief, Education and Training Branch
Civilian Personnel Office
U. S. Army Electronics Command
Fort Monmouth, New Jersey 077C3

Phone: Area Code 201-992-9110

Department of Defense

Army

FORT BELVOIR EDUCATION CENTER
Fort Belvoir, Virginia

Cooperating Universities:

American University
Washington, D.C.

University of Virginia
Charlottesville, Virginia

George Washington University
Washington, D.C.

Programs or Courses Offered:

American University

Undergraduate programs in accounting, automatic data processing, computer science, economics, history, mathematics, police administration, philosophy, and statistics.

George Washington University

Undergraduate and graduate courses in business administration.

University of Virginia

Undergraduate and graduate programs in engineering, English, languages, accounting, computer science, economics, history, mathematics, philosophy, physics, and psychology.

Who May Attend:

Civilian and military personnel at Fort Belvoir and adjacent facilities. A student must apply and be admitted to the university conducting the classes which he wishes to attend.

General Information:

One hundred and sixty-nine civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Dr. Eric A. Eber, Director GED
Army Education Center
Fort Belvoir, Virginia 22060

Phone: Area Code 703-664-4546

Department of Defense

Army

FORT MYER EDUCATION CENTER
Arlington, Virginia

Cooperating Universities:

George Washington University
Washington, D. C.

University of Virginia
Northern Virginia Center
Arlington, Virginia

Programs or Courses Offered:

Undergraduate courses in accounting, business administration, economics, education, English, psychology, political science, mathematics and sociology.

Who May Attend:

Military and civilian personnel and dependents at Fort Myer, Cameron Station, Fort McNair, Tempo A, B, and C, Strategic Communications Command, the National Guard, and the White House Command Center. Students must apply and be admitted to the university conducting the classes they wish to attend.

General Information:

Classes are held on-base after working hours. Classrooms, administrative offices and a Language Laboratory are provided. One hundred and eighty-four civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Miss Margaret Lockwood
Director of Education
Fort Myer Education Center
Arlington, Virginia 22211

Phone: Area Code 703-OX7-0606

Department of Defense

Army

FORT WAINWRIGHT STUDY CENTER
Fairbanks, Alaska

Cooperating University:

University of Alaska
College, Alaska

Programs or Courses Offered:

Courses in the social sciences, languages, mathematics, business administation and English.

Who May Attend:

Military and civilian personnel at Fort Wainwright who have applied and been accepted at the University.

General Information:

Classes are held at Fort Wainwright, which provides six classrooms, reading laboratory and typing laboratory. Twenty-seven civilian employees attended classes during Fiscal Year 1969.

For Further Information Contact:

Mr. John M. Horner
Employee Development Officer
Civilian Personnel Office
Fort Wainwright, Alaska 99703

Phone: Area Code 907-353-9152

Department of Defense

Army

HARRY DIAMOND LABORATORIES STUDY CENTER
Washington, D.C.

Cooperating University:

American University
Washington, D.C.

Programs or Courses Offered:

Introduction to Solid State Physics
Quantum Electronics

Who May Attend:

Any person meeting the graduate prerequisites.

General Information:

Classroom facilities are provided at the center. Eight civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Mr. James L. Cahrney
Chief, Training and Development Branch
Civilian Personnel Office
Harry Diamond Laboratories
Washington, D.C. 20438

Phone: Area Code 202-696-8778

Department of Defense

Army

MDW EDUCATION CENTER
Washington, D.C.

Cooperating University:

American University
Washington, D.C.

Programs or Courses Offered:

Data processing courses which may lead to a certificate in Automatic Data Processing Systems, and courses in accounting as needed by accounting office employees.

Who May Attend:

Employees in the ABC complex and other Federal employees.

[illegible]neral Information:

Classes are held in the Tempo B Building, Headquarters, Military District of Washington, Students may receive undergraduate or graduate credit depending upon individual qualifications. Sixty-four civilian employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Mrs. Ellen B. Kesler
Chief, Training and Development
HQ, Military District of Washington
Washington, D.C. 20315

Phone: Area Code 202-695-2378

Department of Defense

Army

PENTAGON EDUCATION CENTER
Washington, D.C.

Cooperating Universities:

American University Washington, D.C.	George Washington University Washington, D.C.
University of Maryland College Park, Maryland	University of Southern California Los Angeles, California

Programs or Courses Offered:

American University: Undergraduate certificate program in Data Processing. Graduate certificates in Technology of Management Degree Programs; Master of Science in Teaching, Master of Business Administration in Technology of Management, Master of Public Administration in Technology of Management.

George Washington University: Master of Science in Administration.

University of Maryland: Bachelor of Art, Bachelor of Science in Military Studies, Master of Arts and Ph.D. in Government and Politics.

University of Southern California: Master's Degree in Aerospace Operations Management.

Who May Attend:

Personnel of the Armed services, military and civilian, who meet entrance requirements for the particular university program.

General Information:

Classes, sponsored by the Military District of Washington, are held after working hours. Classrooms and administrative offices are located in the Pentagon and adjacent buildings. Two thousand three hundred and four civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Mr. Philip F. Strauss
Director of Education
Army HQ Commandant
The Pentagon Education Center
Washinton, D.C. 20310

Phone: Area Code 202-697-8015

Department of Defense

Army

PICATINNY ARSENAL STUDY CENTER
Dover, New Jersey

Cooperating University:

Stevens Institute of Technology
Hoboken, New Jersey

Programs or Courses Offered:

Graduate courses in engineering science:

- Detonation Phenomena
- Ordnance Engineering
- Theory of Performance of Propellants and Explosives

Who May Attend:

Employees of Federal service and by arrangement, others in the locality who meet entrance criteria of the University.

General Information:

Classroom space is provided at the Arsenal. Sixty civilian employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Mr. G. L. Goldsworthy
Employee Development Officer
DA, Picatinny Arsenal
Dover, New Jersey 07801

Phone: Area Code 201-871-1110

Department of Defense

Army

ROCK ISLAND ARSENAL STUDY CENTER
Rock Island, Illinois

Cooperating Universities:

State University of Iowa Iowa City, Iowa	University of Illinois Urbana, Illinois

Programs or Courses Offered:

University of Iowa

Master of Business Administration Program
Graduate Engineering Courses
Conference Leadership

University of Illinois

Professional Engineering Refresher Program

Who May Attend:

Any adult employee eligible for courses may enter a particular course.

General Information:

Classrooms are provided by Headquarters, U.S. Army Weapons Command and Rock Island Arsenal. One hundred and eighty-five civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. B. G. Williams
Chief, Training and Development Branch
Civilian Personnel Office
Rock Island Arsenal
Rock Island, Illinois 61201

Phone: Area Code 309-551-1380

Department of Defense

Army

TOOELE ARMY DEPOT STUDY CENTER
Tooele, Utah

Cooperating University:

Utah Technical College
Salt Lake City, Utah

Program Offered:

Essentials of English

Who May Attend:

Depot employees who have a specific need for the course.

General Information:

The program was initiated to fulfill an employee need for training in report writing. Classes are held at the depot after working hours. Space, texts, notebooks, and pencils are provided by the depot. Forty civilian employees attended the course during Fiscal Year 1969.

For Further Information Contact:

Don H. Johnson
Supervisory Employee Development Specialist
Civilian Personnel Division
Tooele Army Depot
Tooele, Utah 84074

Phone: Area Code 801-728-1650

Department of Defense

Army

UNITED STATES MILITARY ACADEMY
West Point, New York

Cooperating University:

Orange County Community College
Middletown, New York

Programs Offered:

College-level courses for credit for those aiming for a degree, and adult education on a non-credit basis for those wishing to enrich their educational background.

Who May Attend:

Civilian employees of the Academy.

General Information:

Four courses are held each semester in classroom space provided by the Academy. Forty-two civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Richard Sforza
Employee Development Specialist
U. S. Military Academy
West Point, New York 10996

Phone: Area Code 914-552-1450

Department of Defense

Army

WHITE SANDS MISSILE RANGE STUDY CENTER
White Sands Missile Range, New Mexico

Cooperating University:

New Mexico State University
Las Cruces, New Mexico

Programs or Courses Offered:

Undergraduate and graduate level courses are offered in engineering and scientific fields as the need justifies.

Who May Attend:

Missile Range employees who are in need of training and who are authorized by their organizations to enroll in college level courses.

General Information:

Classes are held in Range facilities after working hours. On-campus courses are also available. Sixty-eight civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Mr. James M. Patton
Chief, Training and Development Branch
Civilian Personnel and Training Division
White Sands Missile Range, New Mexico 88002

Phone: Area Code 915-678-5832

Department of Defense

Army

WILMINGTON ENGINEER DISTRICT STUDY CENTER

Wilmington, North Carolina

Cooperating Universities:

University of North Carolina,
at Wilmington
Wilmington, North Carolina

North Carolina State
University
Raleigh, North Carolina

Programs or Courses Offered:

Water Transportation and other selected graduate courses in Civil Engineering.

Who May Attend:

Government and non-Government engineers working in the Engineer District may attend.

General Information:

Classroom and laboratory facilities are located at the University of North Carolina-Wilmington, with classes taught by North Carolina State professors. Seven civilian employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

U. S. Army Engineer District
P. O. Box 1890-Federal Building
Wilmington, North Carolina 28401
ATTN: Chief, Training and Development Branch

Phone: Area Code 919-763-9971

Department of Defense

Navy

CCPO STUDY CENTER, FIFTH NAVAL DISTRICT
Norfolk, Virginia

Cooperating Universities:

University of Virginia Hampton Roads Center Norfolk, Virginia	Adult Education Department City School System Norfolk, Virginia

Programs or Courses Offered:

University of Virginia:

Data Processing Certificate Program
Information Systems Certificate Program

Adult Education Department:

Public Speaking Course

Who May Attend:

Qualified civilian and military personnel throughout the Tidewater area who meet course requirements.

General Information:

Classrooms are provided by the Headquarters Fifth District. During Fiscal Year 1969, 63 civilian employees were enrolled in the Certificate Programs, and 11 took the Public Speaking Course.

For Further Information Contact:

Employee Development Specialist
Consolidated Civilian Personnel Office
Headquarters Fifth Naval District
Norfolk, Virginia 23511

Phone: Area Code 703-244-1110

Department of Defense

Navy

CCPO STUDY CENTER, WASHINGTON NAVY YARD
Washington, D. C.

Cooperating Universities:

The American University
Washington, D. C.

George Washington University
Washington, D. C.

Programs or Courses Offered:

Automatic Data Processing Systems
Computer Designs
Management of Automatic Data Processing Systems
Operations Research
Personnel and Industrial Psychology
Personnel Management
Probability and Statistics for Management Decisions
Systems Designs for Business

Who May Attend:

Navy Department military and civilian employees may attend courses for which they are qualified, as well as employees of other Federal, State and local government agencies.

General Information:

Classrooms are provided at the Navy Yard in the Civilian Training Center. Forty-three civilian employees took courses at the center in Fiscal Year 1969.

For Further Information Contact:

Mr. Louis A. Vagroni, Chief
Employee Development Division
Naval Station, Washington Navy Yard, Bldg. 172
Washington, D. C. 20390

Phone: Area Code 202-693-3160

Department of Defense

Navy

CIRO STUDY CENTER, ELEVENTH NAVAL DISTRICT
San Diego, California

Cooperating University:

San Diego Evening College
San Diego, California

Programs or Courses Offered:

- Introduction to Data Processing
- Introduction to Non-Destructive Testing
- Metallurgy
- Procurement Quality Control
- Quality Control Concepts & Techniques I and II
- Quality Control Engineering, Principles and Techniques
- Quality Control Engineering, Theory and Applications
- Related Technical Math
- Statistical Quality Control Theory and Practice
- Supervision
- Technical Writing
- Value Engineering

Who May Attend:

This program was originally developed specifically for Navy civilian employees engaged in quality control. However, civilian employees of private shipyards holding Master Ship Repair contracts and civilian and military personnel of Naval activities aboard the Naval Station have enrolled in these classes. Over a period of time courses in addition to Quality Control have been offered and a number of new classes are planned for FY 1970. All classes offered through San Diego Evening College are open to any individual who meets the prerequisites for any class.

General Information:

CIRO San Diego provides the classrooms and assists in the recruiting of qualified teachers for these classes. Laboratory facilities are made available when needed. Ninety-five civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Neal Eskew
Training Director
Consolidated Industrial Relations Office
P.O.Box 118, Naval Station
San Diego, California 92136

Phone: Area Code 714-957-0111

Department of Defense

Navy

CIRO STUDY CENTER, KEYPORT
Keyport, Washington

Cooperating University:

Olympic College
Bremerton, Washington

Programs or Courses Offered:

- Blueprint Reading
- Effective Writing
- Electronics
- Mathematics
- Physical Metallurgy
- Process Control
- Psychology
- Quality Control
- Reading Improvement
- Sketch Easy
- Slide Rule

Who May Attend:

Employees of the Naval Torpedo Station, Keyport; Naval Ammunition Depot, Bangor; and the Polaris Missile Facility, Pacific, may enroll in the after hours vocational program.

General Information:

Classrooms and audio-visual equipment are available at all three Naval stations. About 100 civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Employee Development Superintendent
Consolidated Industrial Relations Office
Naval Torpedo Station
Keyport, Washington 98345

Phone: Area Code 206-699-0111

Department of Defense

Navy

DAHLGREN UNIVERSITY CENTER
Dahlgren, Virginia

Cooperating Universities:

American University
Washington, D.C.

University of Oklahoma
Norman, Oklahoma

Charles County Community College
La Plata, Maryland

Programs or Courses Offered:

American University

Graduate courses in mathematics, physics and technology of management.

University of Oklahoma

Master of Arts in Public Administration Program
Graduate Engineering Program

Charles County Community College

Associate in Arts Degree Programs in Business Administration, Electronic Data Processing, Technology, Engineering and Electronics Technology.

Certificate Programs in Drafting Technology, Management Training, Computer Operator

Technicians Training Program

Who May Attend:

Employees of the U.S. Naval Weapons Laboratory

General Information:

Classes are conducted in the Civilian Personnel Building on the Station. Eight hundred and thirteen civilian employees attended classes during Fiscal Year 1969.

For Further Information Contact:

Mr. H. W. Greenup, Head
Employee Development Division
U. S. Naval Weapons Laboratory
Dahlgren, Virginia 22448
Phone: Area Code 703-968-1110

Department of Defense

Navy

MAIN NAVY AFTER-HOURS EDUCATION CENTER
Washington, D.C.

Cooperating Universities:

George Washington University
Washington, D.C.

American University
Washington, D.C.

Rensselaer Polytechnic Institute
Troy, New York

VICORE, Inc.
Arlington, Virginia

Sterling Institute
Defense and Aerospace Center
Washington, D.C.

Programs or Courses Offered:

G.W.U. - Offers undergraduate and graduate courses leading to B.S. in General Studies and to M.S. in 12 areas of concentration.

A. U. - Offers graduate courses for the MBA or MPA in Technology of Management. Also offers Graduate Certificate program in five areas of Technology Management and an undergraduate certificate in Data Processing Systems.

R.P.I. - Offers graduate degree courses in Procurement Management or Systems/Project Management; also a certificate of achievement.

Sterling Institute - Offers a certificate of achievement in Government Contract Management.

VICORE, Inc. - Offers a certificate in Visual Conceptual Reading.

Who May Attend:

Civilian and military personnel and, on a space available basis, retired military personnel, employees of other government agencies and Department of Defense contractors.

General Information:

Classrooms and conference rooms are available at the Main Navy and Munitions Buildings after working hours. Nine hundred seventy-five civilian employees were registered in 1,061 courses during Fiscal Year 1969.

For Further Information Contact:

Employee Development Division, CAPSO-N
Room 0116, Main Navy Building
Washington, D.C. 20360

Phone: Area Code 202-6155

Department of Defense

Navy

NATIONAL NAVAL MEDICAL CENTER
Bethesda, Maryland

Cooperating Universities:

American University
Washington, D.C.

Department of Agriculture Graduate School
Washington, D.C.

George Washington University
Washington, D.C.

Programs or Courses Offered:

American University

- Automatic Data Processing
- Basic Statistics
- Computer Programming
- Management Systems
- Operations Research
- Systems Design

Department of Agriculture Graduate School

- Applied Physiology

George Washington University

- Anthropology
- Business and Public Administration
- Economics
- English
- Geology
- German
- Humanities
- Mathematics
- Political Science
- Psychology

Who May Attend:

Medical Center personnel and local residents who have been admitted to the university conducting the class they wish to attend.

General Information:

Classes are held in Naval Medical Center facilities after working hours. Thirty-eight civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. Nicholas J. Szabados
Head, Training and Educational Services Branch
Building 7, Room 32D
National Naval Medical Center
Bethesda, Maryland 20014

Phone: Area Code 301-295-1000

Department of Defense

Navy

NAVAL AIR STATION STUDY CENTER, ALAMEDA

Alameda, California

Cooperating Unviersity:

Laney College
Oakland, California

Programs or Courses Offered:

- Basic Psychology
- Elements of Supervision
- Human Relations
- Oral Communications
- Written Communications

Who May Attend:

Federal civilian employees and the general public.

General Information:

Four classrooms are provided at the Station. One hundred and eighteen civilian employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Mr. R. T. Stanhope
Training Superintendent
Building 101, Room 206
Naval Air Station
Alameda, California 94501

Phone: Area Code 415-686-0111

Department of Defense

Navy

NAVAL AIR STATION STUDY CENTER, CECIL FIELD

Cecil Field, Florida

Cooperating University:

Florida Junior College at Jacksonville
Jacksonville, Florida

Programs or Courses Offered:

- American Federal Government
- Basic Mathematics
- Business Writing
- Elementary Statistics
- General Psychology
- Human Relations
- Introduction to Business
- Introduction to Data Processing
- Introduction to Industrial Engineering
- Introduction to Sociology
- Office Management
- Personnel Management
- Practical Logic
- Principles of Accounting I
- Principles of Accounting II
- Principles of Economics I
- Principles of Economics II
- Principles of Management
- Report Writing
- Understanding Human Behavior

Who May Attend:

Cecil Field supervisors and managers; Cecil Field trainees whose training plans indicate current course to be appropriate for their attendance; employees of other activities and commands in this area on a space available basis; military personnel of Cecil Field.

General Information:

Classes are held after hours at the Field. Forty-two civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Senior Employment Development Specialist
Training Office
Naval Air Station
Cecil Field, Florida 32215

Phone: Area Code 904-771-3211

Department of Defense

Navy

NAVAL AIR STATION STUDY CENTER, PENSACOLA

Pensacola, Florida

Cooperating University:

Pensacola Junior College
Pensacola, Florida

Programs or Courses Offered:

All courses in the College Curriculum which do not require lab are available on the station. An attempt is made to provide some job-related courses during each semester. These include various management subjects, accounting and economics, mathematics, data processing, and effective writing and reading.

Who May Attend:

Naval station personnel and their dependents and local residents may attend. Students must apply and be admitted to Pensacola Junior College.

General Information:

The groundwork is currently being laid to include the University of West Florida in the Off-Campus program on the Station commencing in the fall of 1969. Lecture and conference-type classrooms are provided by the Station. Three hundred and thirty-two civilian employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Training Superintendent (Code IRT)
Industrial Relations Department
Naval Air Station
Pensacola, Florida 32508

Phone: Area Code 904-252-0111

Department of Defense

Navy

NAVAL AIR TEST CENTER
Patuxent River, Maryland

Cooperating University:

University of Maryland
College Park, Maryland

Programs or Courses Offered:

Master of Science Degree Program in Administration, with areas of concentration in Management Engineering and Public Personnel Management.

Who May Attend:

Military and civilian employees at the Center and others by permission.

General Information:

Courses are held in on-base facilities after working hours. One hundred civilian employees were enrolled in courses in Fiscal Year 1969.

For Further Information Contact:

Training Director
Industrial Relations Department
U. S. Naval Air Station
Patuxent River, Maryland 20670

Phone: Area Code 301-961-0111

Department of Defense

Navy

NAVAL AMMUNITION DEPOT STUDY CENTER, CRANE
Crane, Indiana

Cooperating Universities:

Indiana State University
Terre Haute, Indiana

Rose Polytechnic Institute
Terre Haute, Indiana

Vincennes University
Vincennes, Indiana

Purdue University
Lafayette, Indiana

Programs or Courses Offered:

Electrical-Electronic Technician Program
ISU Graduate Math Program
ISU Undergraduate Program
Master's Degree Program in Engineering Science
Technical Graphics I & II

Who May Attend:

Any employee at NAD Crane may attend these classes. Persons in the local area are also invited at their own expense. To qualify for university credit, individuals must be admitted by the particular college or university.

General Information:

Classrooms, conference rooms, and a drafting room are provided at the Depot. Three hundred and sixty-three civilian employees attended classes during Fiscal Year 1969.

For Further Information Contact:

Training and Employment Development Division
U. S. Naval Ammunition Depot
Crane, Indiana 47522

Phone: Area Code 812-726-1470

Department of Defense

Navy

NAVAL AMMUNITION DEPOT STUDY CENTER, McALESTER
McAlester, Oklahoma

Cooperating University:

Southeastern State College
Durant, Oklahoma

Programs or Courses Offered:

Accounting
Drafting

Who May Attend:

Navy Department civilian and military personnel may attend, as well as employees of other Federal, State and local government agencies on a space-available basis.

General Information:

Classroom and training aids are provided by the depot. Twenty-six civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Thomas D. Cronder
Employee Development Specialist
Industrial Relations Department
U. S. Naval Ammunition Depot
McAlester, Oklahoma 74501

Phone: Area Code 918-833-3300

Department of Defense

Navy

NAVAL AMPHIBIOUS BASE CENTER
Little Creek, Norfolk, Virginia

Cooperating Universities:

University of Virginia
Hampton Roads Station
Norfolk, Virginia

George Washington University
Tidewater Center
Fort Monroe, Virginia

Programs or Courses Offered:

University of Virginia

- Accounting
- American History
- Data Processing
- English Composition
- Statistics

George Washington University

- Advanced Administrative Management
- Business Administration
- Digital Computer Programming Concepts
- Human Behavior in Organizations
- Management Engineering
- Management Information Systems Development and Application
- Managerial Accounting
- Mathematics for Management
- Organization and Management
- Quantitative Factors in Administration
- Relations of Government to Business
- Seminar: Administration of Research and Development
- Survey of Data Processing
- Systems Analysis by Simulation

Who May Attend:

Military and civilian base personnel and employees of other Federal agencies.

General Information:

Courses are held after hours in classrooms on-base. Fifty-nine civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

LTJG. J.S. Miner
Educational Services Officer
Naval Amphibious Base
Little Creek, Norfolk, Virginia 23521
Phone: Area Code 703-236-0111

Department of Defense

Navy

NAVAL MISSILE CENTER
Point Mugu, California

Cooperating Universities:

University of California Extension
Santa Barbara, California

Ventura College
Ventura, California

Programs or Courses Offered:

The University of California Extension conducts selected courses mainly in the fields of engineering and mathematics and occasional courses in management.

Ventura offers courses in electronics, mathematics, physics, and reading.

Who May Attend:

Military and civilian personnel at Point Mugu and nearby installations. Personnel must apply and be admitted to the university conducting the class they wish to attend.

General Information:

Classes are held after working hours in six fully equipped classrooms at the Missile Center. Three hundred and one civilian employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Dr. W. E. Cooley
Head, Employee Development Division
Civilian Personnel Office
P.O. Box 4, Code 174
Pacific Missile Range
Point Mugu, California 93041

Phone: Area Code 805-898-1750

Department of Defense

Navy

NAVAL OCEANOGRAPHIC OFFICE
Washington, D.C.

Cooperating Universities:

The George Washington University Washington, D.C.	The Graduate School Department of Agriculture Washington, D.C.
University of Oklahoma Norman, Oklahoma	

Programs or Courses Offered:

George Washington University

Bachelor of Science Degree Program in Geodetic and Cartographic Science or Oceanography

USDA

Certified Statement of Accomplishment in Oceanography

University of Oklahoma

Public Administration

Who May Attend:

Oceanographic Office employees, other Federal employees, and students of the participating schools who have obtained permission to attend.

General Information:

Five classrooms are provided in Naval facilities. Five hundred and three civilian employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Mr. E. Clay Joseph
Head, Career Development Branch
Civilian Personnel Management Office
U. S. Naval Oceanographic Office
Washington, D.C. 20390

Phone: Area Code 202-236-0111

Department of Defense

Navy

NAVAL ORDNANCE LABORATORY STUDY CENTER
White Oak, Silver Spring, Maryland

Cooperating University:

University of Maryland
College Park, Maryland

Programs or Courses Offered:

Graduate courses in:

- Aerospace Engineering
- Electrical Engineering
- Mathematics
- Physics

Who May Attend:

Laboratory employees engaged in full or part-time graduate programs in the above mentioned fields and people outside the Laboratory may attend.

General Information:

Instructors are drawn from both the University and Laboratory staffs. Courses are held at the Lab and on the University of Maryland's main campus. One hundred and fifteen civilian employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Chief, Employee Development Division
Room 5-211
U. S. Naval Ordnance Laboratory, White Oak
Silver Spring, Maryland 20910

Phone: Area Code 301-495-7411

Department of Defense

Navy

NAVAL ORDNANCE STATION STUDY CENTER
Indian Head, Maryland

Cooperating Universities:

George Washington University
Washington, D.C.

Charles County Community College
LaPlata, Maryland

Programs or Courses Offered:

- Advanced Administrative Management
- Analytic Trigonometry
- Calculus and Analytical Geometry
- College Algebra
- Composition and Rhetoric
- Data Processing Systems
- Engineering Graphics
- Human Behavior in Organizations
- Introduction to Data Processing
- Introductory Mechanics
- Mathematics for Management
- Psychology of Management
- Procurement and Contractors
- Public Speaking
- Quantitative Factors in Administration
- Relations of Government to Business
- Report Writing
- Statistics for Engineers
- Study Skills
- Survey Accounting
- Technical Math

Who May Attend:

Any personnel of the Naval Ordnance Station or other nearby government agencies.

General Information:

Classes are held at the Naval Ordnance Station in the evenings. Three hundred and thirty-seven civilian employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Mr. D. C. Bizier
Head, Training Division
Naval Ordnance Station
Indian Head, Maryland 20640

Phone: Area Code 301-934-5301

Department of Defense

Navy

NAVAL RESEARCH LABORATORY STUDY CENTER
Washington, D.C.

Cooperating University:

University of Maryland
College Park, Maryland

Programs or Courses Offered:

- Engineering
- Mathematics
- Physics

Who May Attend:

Employees of the Naval Research Laboratory.

General Information:

Classes are held after hours at the Laboratory. Eighty-seven civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Mr. Eugene C. Reinhardt, Jr.
Science Education Section
Employee Development Branch
Personnel Office
Naval Research Laboratory
Washington, D.C. 20390

Phone: Area Code 202-767-2000

Department of Defense

Navy

NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER, ANNAPOLIS

Annapolis, Maryland

Cooperating Universities:

George Washington University
Washington, D.C.

American University
Washington, D.C.

Capitol Institute of Technology
Washington, D.C.

Programs or Courses Offered:

- Electronics
- Mathematics
- Oceanography
- Master of Science Program in Personnel Administration

Who May Attend:

Center employees with a need for technical training.

General Information:

The Center provides a classroom, auditorium, and laboratory space for the after hours courses. Sixty civilian employees were enrolled in courses in Fiscal Year 1969.

For Further Information Contact:

Training Officer
Naval Ship Research and Development Center
Annapolis Division
Annapolis, Maryland 21402

Phone: Area Code 301-268-7711

Department of Defense

Navy

NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER, WASHINGTON
Washington, D.C.

Cooperating Universities:

The American University
Washington, D.C.

George Washington University
Washington, D.C.

Programs or Courses Offered:

Advanced Administrative Management
Human Behavior in Organizations
Introduction to Analysis
Management Engineering
Mathematical Theory of Fluid Dynamics
Relations of Government to Business
Stochastics Processes
Underwater Acoustics

Who May Attend:

Center employees and others who register through the university sponsoring the course.

General Information:

A classroom is provided at the Center. One hundred and fifty-three civilian employees attended in Fiscal Year 1969.

For Further Information Contact:

Head, Training Division
Naval Ship Research and Development Center
Washington, D.C. 20007

Phone: Area Code 202-995-3394

Department of Defense

Navy

NAVAL SHIP RESEARCH AND DEVELOPMENT LABORATORY STUDY CENTER
Panama City, Florida

Cooperating University:

University of Florida
Gainesville, Florida

Programs or Courses Offered:

Graduate-level studies leading to Master's Degrees in Mechanical Engineering, Electronic Engineering, and Industrial/Systems Engineering

Who May Attend:

Any Federal employee, military personnel or non-Federal civilian who can qualify for admission, primarily scientists and engineers.

General Information:

One hundred and eighty-two civilian employees participated during Fiscal Year 1969, the first year of Center operations.

For Further Information Contact:

Mr. John E. Vickers
Employee Development Specialist
Code 133
Naval Ship Research and Development Laboratory
Panama City, Florida 32401

Phone: Area Code 904-234-2281

Department of Defense

Navy

NAVAL STATION STUDY CENTER, SAN JUAN
San Juan, Puerto Rico

Cooperating University:

Florida State University
Tallahassee, Florida

Programs or Courses Offered:

Art	Mathematics
Chemistry	Philosophy
Economics	Physics
English	Psychology
Government	Social Science
History	Sociology
Humanities	Spanish

Who May Attend:

Naval Station personnel and local residents. All students must apply and be admitted to Florida State University.

General Information:

Classes meet one night per week in Naval Station classrooms.

For Further Information Contact:

Dr. Donald B. Smith
Director, FSU College Program
U. S. Naval Station Box 19
FPO New York 09550

Lt. (jg) James S. Borcna, USN
Director of District Training
U. S. Naval Station Box 19
FPO New York 09550

Department of Defense

Navy

NAVAL SUBMARINE BASE CENTER, NEW LONDON
Groton, Connecticut

Cooperating Universities:

Central Connecticut State College
New Britain, Connecticut

University of Rhode Island
Providence, Rhode Island

Programs or Courses Offered:

Courses are offered from colleges' regular undergraduate curriculum.

Who May Attend:

The program is open to all active duty and retired military personnel and their dependents in the Naval Submarine Base, New London area, as well as civil service employees of the Submarine Base and tenant activities.

General Information:

Courses are conducted at the Naval Base after hours. Students may matriculate and earn Associate in Science, Bachelor of Arts or Bachelor of Science degrees. Twelve civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Bradley P. Bacon
Employee Development Specialist, Industrial
Relations Office
P. O. Box 20
Naval Submarine Base, New London
Groton, Connecticut 06340

Phone: Area Code 203-241-0111

Department of Defense

Navy

NAVAL SUPPLY CENTER
San Diego, California

Cooperating Universities:

San Diego State College San Diego, California	San Diego Junior College San Diego, California

Programs or Courses Offered:

San Diego State College

Professional Certificate Program in Public Administration including Nature and Scope of Public Administration, Administrative Organizations, Basic Problems of Management, Financial Administration, and Administrative Responsibility and International Administration.

San Diego Junior College

Technical subjects to aid participants in better applying of Government principles and relating them to functions and operations in their work environment. Also sponsors the San Diego Adult School, which offers basic programs in Remedial Basic Education, High School Equivalency, Civil Service Review, Reading Improvement, and U. S. History.

Who May Attend:

Civilian and military employees of the Naval Supply Center, Defense Surplus Sales Office, Navy Regional Finance Center, and other San Diego Area Supply Departments.

General Information:

All available classrooms, audio-visual aids, and cafeteria facilities are provided at the Center after hours. Three hundred and twenty-six civilian employees attended classes in Fiscal Year 1969.

For Further Information Contact:

Mrs. Willamae M. Heitman
Employee Development Specialist
Civilian Personnel Department
Naval Supply Center
San Diego, California 92131

Phone: Area Code 714-255-3217

Department of Defense

Navy

NAVAL WEAPONS CENTER, CHINA LAKE
China Lake, California

Cooperating University:

University of Southern California
Los Angeles, California

Programs or Courses Offered:

Master of Science Degree Programs in Electrical Engineering and Mechanical Engineering.

Who May Attend:

Weapons Center employees who meet USC catalog requirements, who desire to participate and who are approved to attend by line management.

General Information:

Classroom space is provided at the Training Center. Forty civilian employees attended 80 courses in Fiscal Year 1969.

For Further Information Contact:

Mr. R. Frederic Ladda
Employment Development Officer
Naval Weapons Center
China Lake, California 93555

Phone: Area Code 714-375-1411
Ext. 62748

Department of Defense

Navy

NAVAL WEAPONS CENTER, CORONA LABORATORIES
Corona, California

Cooperating University:

Chaffey College
Alta Loma, California

Programs or Courses Offered:

Regular junior college work-related courses:

- Business
- Mathematics
- Supervision

Who May Attend:

Corona Laboratories employees and the general public.

General Information:

Classes are held after hours at the Center. Eighty civilian employees were enrolled in Fiscal Year 1969. Course credit may be applied toward an Associate of Science or Associate of Arts degree at Chaffey, and the supervision courses are applicable at California State Junior College toward a Certificate in Supervision.

For Further Information Contact:

Mr. Stanley B. Schock
Education Officer
Naval Weapons Center, Corona Laboratories
Corona, California 91720

Phone: Area Code 714-933-0111

Department of Defense

Navy

NINTH NAVAL DISTRICT STUDY CENTER
Bay City, Michigan

Cooperating University:

Delta College
University Center, Michigan

Programs or Courses Offered:

Interviewing for Results
Looking into Leadership

Who May Attend:

Navy Department supervisors or potential supervisors may attend, as well as supervisors from other Federal, State, and local government agencies on a space-available basis.

General Information:

Twenty-five civilian employees participated in center courses during Fiscal Year 1969. Courses are taught with television assistance and are offered during duty hours.

For Further Information Contact:

Supervisor of Shipbuilding, Conversion
and Repair, U.S.N.
Ninth Naval District
Bay City, Michigan 48706

Phone: Area Code 517-551-1500

Department of Defense

Navy

NORFOLK NAVAL SHIPYARD STUDY CENTER
Portsmouth, Virginia

Cooperating University:

University of Virginia
Hampton Roads Center
Norfolk, Virginia

Programs or Courses Offered:

Certificate and Advanced Certificate Programs in:

- Accounting
- Data Processing and Information Systems
- Industrial Management
- Quality Control

Who May Attend:

Any shipyard employee and others in the area who meet the prerequisites established by the college for enrollment.

General Information:

Classroom facilities are provided at the Shipyard. Two hundred and twenty-one civilian employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Head, Training Division
Code 180
Norfolk Naval Shipyard
Portsmouth, Virginia 23709

Phone: Area Code 703-555-1370

Department of Defense

Navy

PEARL HARBOR NAVAL SHIPYARD
Pearl Harbor, Hawaii

Cooperating University:

University of Hawaii
Honolulu, Hawaii

Programs or Courses Offered:

- Operations Management
- Personnel Compensation
- Principles of Economics
- Principles of Management

Who May Attend:

Shipyard employees.

General Information:

Two classrooms are available after hours at the Shipyard. Forty-five civilian employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. George F. Escher
Head, Training Division
Pearl Harbor Naval Shipyard
Pearl Harbor, Hawaii 96818

Department of Defense

Navy

PUGET SOUND NAVAL SHIPYARD STUDY CENTER
Bremerton, Washington

Cooperating Universities:

Olympic College
Bremerton, Washington

University of Washington
Seattle, Washington

Programs or Courses Offered:

Nuclear Engineering
Vocational Courses

Who May Attend:

All Shipyard employees and qualified engineers may attend.

General Information:

Courses are held in Shipyard classrooms and laboratories after working hours. Forty-five civilian employees attended engineering courses, and 1,510 attended vocational courses.

For Further Information Contact:

Mr. Harold E. Collier
Head, Training Division
Puget Sound Naval Shipyard
Bremerton, Washington 98314

Phone: Area Code 206-554-1510

Department of Defense

Navy

SERVICE SCHOOL COMMAND STUDY CENTER
Great Lakes, Illinois

Cooperating University:

Roosevelt University
Chicago, Illinois

Programs or Courses Offered:

Master of Arts in Education with majors in elementary education, guidance and school administration.

Who May Attend:

Navy Department civilian and military personnel who hold Bachelor of Arts degrees from accredited institutions and meet University entrance standards.

General Information:

Classes are held at night at the center. Graduate work toward the degree may be completed within a period of two years. Ten civilian employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Mr. Joseph Fasy
Service School Command
Naval Training Center
Great Lakes, Illinois 60088

Phone: Area Code 312-551-1500

Department of Defense

Navy

UNITED STATES NAVAL ACTIVITIES
United Kingdom

Cooperating Universities:

University of Maryland, European Division
APO 09403

University of Southern California
APO 09125

University of Oklahoma
Norman, Oklahoma

Programs or Courses Offered:

University of Southern California

Master of Arts Degree Program in International Relations

University of Oklahoma

Master of Arts Degree Program in Public Administration and Economics

University of Maryland, European Division

Associate Degree B.A. with majors in Business Administration, Government and Politics, History, English, Social Sciences.

Who May Attend:

United States Government sponsored personnel.

General Information:

Classrooms, libraries, training rooms and conference rooms are provided after duty hours. Forty-five civilian employees were enrolled in Fiscal Year 1969.

For Further Information Contact:

Mrs. M. J. Alcock
Educational Advisor
United States Naval Activities
United Kingdom
FPO New York 09510

Department of Defense

National Security Agency

NSA STUDY CENTER
Fort Meade, Maryland

Cooperating University:

American University
Washington, D.C.

Programs or Courses Offered:

Courses leading to Master's Degree of Public Administration: Technology of Management are offered.

Who May Attend:

Subject to applicable Public Laws and Department of Defense Directives, NSA personnel having an operational need may attend.

General Information:

NSA provides formal classrooms for use during regularly scheduled after-hours courses. Two hundred eighty-three civilian employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Commandant
National Cryptologic School
National Security Agency
Fort George G. Meade, Maryland 20755

Attn: E04

Phone: Area Code 301-688-7000

District of Columbia Government

METROPOLITAN POLICE DEPARTMENT STUDY CENTER
Washington, D.C.

Cooperating University:

American University Washington, D.C.	Washington Technical Institute Washington, D.C.

Programs or Courses Offered:

A. U. Police Education Programs

Certificate, Associate, and Bachelor of Science Degrees in Law Enforcement.

Washington Technical Institute

Associate of Police Science Degree
Certificate in Police Science

Who May Attend:

Any Police Department employee who meets the Institute or University requirements.

General Information:

Classroom space is provided in the Municipal Building and facilities of the Metropolitan Police Department. One thousand four hundred and seventy-six Department employees attended AU courses and 579 attended Institute courses during Fiscal Year 1969.

For Further Information Contact:

Inspector Francis Conley
Director, Training Division
Metropolitan Police Department
300 Indiana Avenue, NW.
Washington, D.C. 20001

Phone: Area Code 202-628-2555

General Accounting Office

GENERAL ACCOUNTING OFFICE STUDY CENTER

Washington, D.C.

Cooperating University:

American University
Washington, D.C.

Programs or Courses Offered:

Accounting
Computer Programming
Data Processing
Management Information and Reporting Systems
Management Principles
Operations Research

Who May Attend:

Any Federal civilian employee.

General Information:

Classes are held at General Accounting Office after working hours. Four hundred and twenty-four employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Mr. Ernest C. Anderson
Assistant Director
Office of Personnel Management
General Accounting Office
Washington, D.C. 20548

Phone: Area Code 202-393-5348

Department of Health, Education and Welfare

Environmental Control Administration

FEDERAL BUSINESS ASSOCIATION STUDY CENTER
Cincinnati, Ohio

Cooperating University:

Xavier University
Cincinnati, Ohio

Programs or Courses Offered:

- Data Processing
- Elements of Supervision
- Employee-Management Relations
- Fundamentals of Communications
- General Psychology

Who May Attend:

Federal employees (primarily those in downtown locations).

General Information:

The Federal Business Association is supported by ECA, the Internal Revenue Service, the Post Office and other Federal agencies. Classes are held in the Federal Office Building. Two hundred and fifteen employees studied at the center during Fiscal Year 1969.

For Further Information Contact:

Mr. Raymond C. Claydon, Chairman
FBA, Continuing Education Committee
Environmental Control Administration
5555 Ridge Avenue
Cincinnati, Ohio 45213

Phone: Area Code 513-871-1820

Department of Health, Education and Welfare

Public Health Service

INDIAN HEALTH SERVICE STUDY CENTER
Durham, North Carolina

Cooperating University:

University of North Carolina
Chapel Hill, North Carolina

Programs or Courses Offered:

Community Health Education Program

Who May Attend:

Health Educators employed by the Indian Health Service.

General Information:

Eleven employees attended the course during Fiscal Year 1969.

For Further Information Contact:

Mr. John W. Wydro
Assistant Chief, Training Branch
Indian Health Service
7915 Eastern Avenue
Silver Spring, Maryland 20910

Phone: Area Code 301-495-5638

Department of Health, Education, and Welfare

Social Security Administration

SOCIAL SECURITY CENTER FOR CONTINUING EDUCATION, BALTIMORE

Baltimore, Maryland

Cooperating Universities:

George Washington University
Washington, D.C.

University of Maryland
College Park, Maryland

Baltimore Community Board of Education
Towson, Maryland

Programs or Courses Offered:

Adult Education Courses:

Advanced Mathematics, Basic Reading, Effective Reading, English Grammar and Composition, High School Equivalence Studies, Mathematics Fundamentals

University of Maryland

Degree Programs in: Commerce, Economics, English, Government and Politics, History, Psychology, Sociology

George Washington University:

Degree Program leading to Master of Science in Administration

Who May Attend:

Courses offered are available to everyone desiring to enroll.

General Information:

One thousand five hundred and seventy-seven employees attended courses in Fiscal Year 1969. Courses are held at the Center after working hours.

For Further Information Contact:

Mr. Eric Levi
Room 4-K-10, Annex
6401 Security Boulevard
Baltimore, Maryland 21235

Phone: Area Code 301-944-5396

Department of Health, Education and Welfare

Social Security Administration

SOCIAL SECURITY CENTER FOR CONTINUING EDUCATION, KANSAS CITY
Kansas City, Missouri

Cooperating University:

University of Kansas Extension Center
Kansas City, Kansas

Programs or Courses Offered:

Various undergraduate and graduate courses in the University curriculum

Who May Attend:

Courses are available to Federal employees and their dependents.

General Information:

Classes are held in the Kansas City Federal Office Building. Thirty-nine employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Mr. Jim Darrah
University of Kansas Extension Center
39th & Rainbow Boulevard
Kansas City, Kansas 66103

Phone: Area Code 913-252-1555

Department of Health, Education, and Welfare

Social Security Administration

SOCIAL SECURITY CENTER FOR CONTINUING EDUCATION, SAN FRANCISCO

San Francisco, California

Cooperating University:

San Francisco State College
San Francisco, California

Programs or Courses Offered:

Basic Issues in American National Government

Who May Attend:

High school graduates who are Social Security Administration employees.

General Information:

Twenty-one employees attended the course in Fiscal Year 1969. Classes are held in the San Francisco Federal Office Building.

For Further Information Contact:

Social Security Administration
Office of the Regional Commissioner
50 Fulton Street
San Francisco, California 94102

Phone: Area Code 415-556-5000

Department of the Interior

OFFICE OF PERSONNEL MANAGEMENT STUDY CENTER
Washington, D.C.

Cooperating Universities:

U. S. Department of Agriculture, Graduate School
Washington, D.C.

George Washington University
Washington, D.C.

Programs or Courses Offered:

U.S.D.A., Graduate School

Operational Problems in Personnel Management
Supervision and the Administrative Process

George Washington University

Economics of Natural Resource Development
Natural Resources Policy and the Administrative Process

Who May Attend:

Federal employees in personnel work or in supervisory capacities may attend U.S.D.A. Graduate School courses. Participants in the Departmental Manager Development Program and the Departmental Administrative Management Training Program may attend G.W.U. courses.

General Information:

Classes are held in the Department of Interior Building. During Fiscal Year 1969, 52 employees attended G.W.U. courses while 55 attended the U.S.D.A. Graduate School.

For Further Information Contact:

Mr. Andrew J. Ondrof, Chief
Division of Employment and Training
Office of Personnel Management
Department of the Interior
Washington, D.C. 20240

Phone: Area Code 202-343-2625

Department of Justice

Bureau of Prisons

FEDERAL CORRECTIONAL INSTITUTION STUDY CENTER
Tallahassee, Florida

Cooperating University:

Florida State University
Tallahassee, Florida

Programs or Courses Offered:

Basic Corrections

Who May Attend:

Institution personnel beyond the probationary year.

General Information:

Classroom facilities are provided at the Institution. Sixteen employees attended the course during Fiscal Year 1969.

For Further Information Contact:

Warden J. A. Mayden
Federal Correctional Institution
Tallahassee, Florida 32304

Phone: Area Code 904-877-1187

Department of Justice

Bureau of Prisons

FEDERAL REFORMATORY FOR WOMEN
Alderson, West Virginia

Cooperating University:

Concord College
Athens, West Virginia

Programs or Courses Offered:

Extension courses in Criminology and Sociology.

Who May Attend:

Institution employees eligible for college enrollment and credit may attend.

General Information:

All classes are held after working hours in the Vocational Training Building. Six employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Personnel Officer
Federal Reformatory for Women
Alderson, West Virginia 24910

Registrar
Concord College
Athens, West Virginia 24712

Phone: Area Code 304-445-3311

Department of Justice

Bureau of Prisons

FEDERAL YOUTH CENTER
Ashland, Kentucky

Cooperating University:

Ashland Community College
Ashland, Kentucky

Programs or Courses Offered:

- Criminology
- English
- Psychology
- Social Science
- Speech

Who May Attend:

Any full-time member of the Youth Center staff.

General Information:

Two classrooms are provided by the Center. Forty employees attended during Fiscal Year 1969.

For Further Information Contact:

Personnel Officer
Federal Youth Center
Ashland, Kentucky 41101

Phone: Area Code 606-928-6114

Department of Justice

Bureau of Prisons

MEDICAL CENTER FOR FEDERAL PRISONERS
Springfield, Missouri

Cooperating University:

Drury College
Springfield, Missouri

Programs or Courses Offered:

Advanced Crime and Its Treatment
Psychology

Who May Attend:

Medical Center employees.

General Information:

The center offers education opportunities in new correctional treatment methods and in the behavioral sciences. Classes are held at the Center.

For Further Information Contact:

Personnel Officer
Medical Center for Federal Prisoners
Springfield, Missouri 68502

Phone: Area Code 417-862-7042

Department of Justice

Bureau of Prisons

U. S. PENITENTIARY STUDY CENTER, LEWISBURG
Lewisburg, Pennsylvania

Cooperating University:

Pennsylvania State University
Williamsport, Pennsylvania

Programs or Courses Offered:

Criminology	Social Science
English	Speech
Psychology	

Who May Attend:

Employees of the Penitentiary eligible for college enrollment.

General Information:

The program is aimed at giving employees a specific knowledge and general understanding of individual and group behavior. Classes are held at the Penitentiary Training Building. Thirty-three employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Personnel Officer
U. S. Penitentiary
Lewisburg, Pennsylvania 17837

Phone: Area Code 717-523-1202

Department of Justice

Bureau of Prisons

U.S. PENITENTIARY STUDY CENTER, MARION
Marion, Illinois

Cooperating University:

Southern Illinois University
Carbondale, Illinois

Programs or Courses Offered:

Associate of Arts Degree in Corrections through Southern Illinois University's Vocational Technical Insitute.

Who May Attend:

Penitentiary staff of Marion, Vienna, and Menard, Illinois, prisons, as well as persons not presently employed in corrections.

General Information:

Two employees were enrolled in the program during Fiscal Year 1969.

For Further Information Contact:

Dr. Elmer Johnson
Assistant Director
Center for the Study of Crime, Delinquency,
and Corrections
Southern Illinois University
Carbondale, Illinois 62901

Personnel Officer
U.S. Penitentiary
Marion, Illinois 62959

Phone: Area Code 618-993-8183

National Aeronautics and Space Administration

KENNEDY SPACE CENTER, COCOA
Cocoa, Florida

Cooperating Universities:

Brevard Junior College
Cocoa, Florida

Florida State University
Tallahassee, Florida

Florida Institute of Technology
Melbourne, Florida

Programs or Courses Offered:

Florida Inst. of Tech. and Brevard:

Undergraduate curriculum with wide variety of courses.

Florida State University:

Accounting, Economics, Finance Marketing, Management, Research, Statistics

Who May Attend:

Space Center, Civil Service and Contractor employees and local residents may attend.

General Information:

Classrooms in the Kennedy Space Center Industrial Area are provided by the Center before and after working hours. Sixty-two employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Systems Training and Employee Development Branch
John F. Kennedy Space Center, NASA
Kennedy Space Center, Florida 32899

Phone: Area Code 305-867-7110

National Aeronautics and Space Administration

KENNEDY SPACE CENTER GRADUATE PROGRAM, COCOA
Cocoa, Florida

Cooperating University:

University of Florida
Gainesville, Florida

Programs or Courses Offered:

Engineering courses leading to degrees at the master and bachelors level with additional on-campus work at the doctoral level.

Who May Attend:

NASA, Civil Service and Contractor employees may attend.

General Information:

The study center is part of the Graduate Engineering Education System (GENESYS) of the University of Florida. Classrooms are provided from 6:30 a.m. to 10:30 p.m. in the Space Center Industrial Area, and are connected to the GENESYS through closed circuit television and "talk back" telephone circuits. Twenty-four employees participated in the program during Fiscal Year 1969.

For Further Information Contact:

Systems Training and Employee Development Branch
John F. Kennedy Space Center, NASA
Kennedy Space Center, Florida 32899

Phone: Area Code 305-867-7110

National Aeronautics and Space Administration

LEWIS RESEARCH CENTER Cleveland, Ohio	and	PLUM BROOK STATION Sandusky, Ohio

Cooperating University:

University of Toledo
Toledo, Ohio

Programs or Courses Offered:

Graduate courses in Mechanical Engineering, Electrical Engineering and Engineering Science

Who May Attend:

Employees of the Research Center or Plum Brook Station who are accepted by the Graduate School of the University of Toledo.

General Information:

Classes are held at both facilities after working hours. One hundred and forty-seven employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Chief, Training Branch
NASA Lewis Research Center
21000 Brookpark Road
Cleveland, Ohio 44135

Phone: Area Code 216-433-4000

National Aeronautics and Space Administration

MANNED SPACECRAFT CENTER
Houston, Texas

Cooperating University:

University of Houston
Houston, Texas

Programs or Courses Offered:

- Electrical Engineering
- Industrial Engineering
- Management
- Mathematics
- Mechanical Engineering
- Physics
- Political Science

Who May Attend:

Spacecraft Center employees and others meeting University requirements.

General Information:

Classrooms are provided at the Spacecraft Center's Clear Lake site. Two hundred and thirty-seven employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Graduate Program Coordinator
Employee Development Branch
BP-3
NASA Manned Spacecraft Center
Houston, Texas 77058

Phone: Area Code 713-483-0123

National Aeronautics and Space Administration

NASA LANGLEY RESEARCH CENTER
Hampton, Virginia

Cooperating University:

The George Washington University
Washington, D.C.

Programs or Courses Offered:

Aeronautics
Applied Mechanics
Astronautics
Computer Engineering
Electrical Engineering
Mechanical Engineering

Who May Attend:

National Aeronautics and Space Administration employees and other qualified local residents.

General Information:

Classrooms and research laboratories are provided. One hundred and seventy employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Mr. S. Walter Hixon, Jr.
Chief, Training and Educational
Services Branch
NASA Langley Research Center
Langley Station
Hampton, Virginia 23365

Phone: Area Code 703-722-7961

Post Office Department

CINCINNATI POST OFFICE STUDY CENTER
Cincinnati, Ohio

Cooperating University:

Xavier University
Cincinnati, Ohio

Programs or Courses Offered:

- Data Processing
- Elements of Supervision
- Employee-Management Relations
- Fundamentals of Communication
- General Psychology
- Organizational Communication

Who May Attend:

All Federal employees in the Cincinnati area.

General Information:

Classrooms and computer systems are provided by the Post Office. Seventeen employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Training Manager
Cincinnati Region
Post Office Department
Cincinnati, Ohio 45200

Phone: Area Code 513-684-2406

CLEVELAND POST OFFICE STUDY CENTER
Cleveland, Ohio

Cooperating University:

Cuyahoga Community College
Cleveland, Ohio

Programs or Courses Offered:

Accounting
Basic Electricity
Basic Mathematics
Electronic Data Processing
Personnel Management
Radio Fundamentals
Reading Improvement
Secretarial Skills

Who May Attend:

All Post Office employees.

General Information:

Classes are held in the New Federal Building. Fifteen postal employees attended classes during Fiscal Year 1969.

For Further Information Contact:

Chief, Training Section
Post Office Department
Post Office Building
Cleveland, Ohio 44101

Phone: Area Code 513-684-2200

Post Office Department

EVANSVILLE POST OFFICE STUDY CENTER
Evansville, Indiana

Cooperating University:

Indiana Vocational Technical College
Evansville, Indiana

Programs or Courses Offered:

Basic Electricity
Electronics Shop Mathematics

Who May Attend:

All Post Office employees.

General Information:

The Post Office provides classroom space. Seventy-seven postal employees were enrolled in courses during Fiscal Year 1969, the first year of Center operations.

For Further Information Contact:

Postmaster
Evansville, Indiana 47708

Phone: Area Code 812-423-6871

Post Office Department

LONG BEACH POST OFFICE STUDY CENTER

Long Beach, California

Cooperating Universities:

Long Beach City College
Long Beach, California

Compton College
Compton, California

Programs or Courses Offered:

Elements of Supervision

Who May Attend:

Postal personnel.

General Information:

Classrooms are provided by both colleges. Thirty-four employees attended the Compton College course, while thirty-eight attended Long Beach City College.

For Further Information Contact:

Director of Finance
U. S. Post Office
Long Beach, California 90801

Phone: Area Code 213-436-3251

Post Office Department

LOS ANGELES POST OFFICE STUDY CENTER

Los Angeles, California

Cooperating University:

East Los Angeles College
Los Angeles, California

Programs or Courses Offered:

- English
- General Engineering
- Postal Operations and Procedures I & II
- Secretarial Science
- Supervision

Who May Attend:

High school graduates without prior college.

Persons over 18 years of age who have qualifications for junior college but who do not hold high school diplomas.

Transfer students having satisfactory scholarship records from other collegiate institutions.

Others who meet special or additional requirements of the college.

Applicants for admission must meet certain health requirements established by the college.

General Information:

Classes are held in the New Federal Building. Two hundred and thirty-five employees were enrolled during Fiscal Year 1969.

For Further Information Contact:

Postmaster
U. S. Post Office
Los Angeles, California 90052

Phone: Area Code 213-868-2100

Post Office Department

NEW YORK POST OFFICE STUDY CENTER

New York, New York

Cooperating University:

Manhattan Community College
New York, New York

Programs or Courses Offered:

Administrative Law for the Federal Manager
Art
Contemporary Civilization
Economics
English Composition
English Literature
Federal Administrative Practices
Federal Financial Management
Federal Government Organization and Operation
Federal Personnel Management
Federal Procurement Supply and Facilities Management
Fundamentals of Mathematics
General Science
Health and Physical Education
Introduction to Data Processing
Labor Relations
Music
Sociology
Speech
Urban Planning

Who May Attend:

All Federal employees and the general public in the New York City metropolitan area.

General Information:

Classes are held in the College facilities. Participants may earn an Associate Degree in Government Administration. Seventy-five employees attended classes in Fiscal Year 1969.

For Further Information Contact:

Director, Industrial Relations Division
New York Region
Post Office Department
New York, New York 10098

Phone: Area Code 212-971-7642

Post Office Department

SAN DIEGO POST OFFICE STUDY CENTER
San Diego, California

Cooperating University:

San Diego Evening College
San Diego, California

Programs or Courses Offered:

- Basic Psychology
- Effective Writing
- Effective Speaking
- General Principles of Postal Supervision
- Human Relations
- Industrial Economics for Postal Supervisors
- Introduction to Supervision
- Management and Organization
- Personnel Administration for Postal Supervisors
- Supervision of Postal Delivery Operations

Who May Attend:

Postal personnel.

General Information:

Classes are held in Post Office facilities. The courses are taught by postal supervisors who hold teaching credentials (from California) in Vocational Trade and Technical Subjects. One hundred thirty-two postal employees attended courses during Fiscal Year 1969.

For Further Information Contact:

Chief
Training Section
U. S. Post Office
San Diego, California 92101

Phone: Area Code 714-293-6400

SAN JOSE POST OFFICE STUDY CENTER
San Jose, California

Cooperating University:

San Jose City College
San Jose, California

Programs or Courses Offered:

Elements of Supervision

Who May Attend:

Open to Postal employees and the general public residing in the San Jose City College District.

General Information:

The course is given in college facilities. Twenty-five postal employees attended the course during Fiscal Year 1969.

For Further Information Contact:

Director
Industrial Relations Division
San Francisco Region
Post Office Department
San Francisco, California 94106

Phone: Area Code 415-556-2300

Veterans Administration

VETERANS ADMINISTRATION CENTRAL OFFICE
Washington, D.C.

Cooperating University:

George Washington University
Washington, D.C.

Programs or Courses Offered:

Master of Science in Public Administration, with stress on courses in systematic analysis and new management techniques.

Who May Attend:

GS-13 or above employees with a minimum of one year's service in VA and a Bachelor's degree or equivalent from an accredited college or university who are nominated by their organization.

General Information:

A classroom, visual aids and library facilities are provided by the agency. Twenty-two employees attended during Fiscal Year 1969.

For Further Information Contact:

Mr. Paul J. Terry
Director, Training and Development Service (056)
Veterans Administration
810 Vermont Avenue, N.W.
Washington, D.C. 20420

Phone: Area Code 202-389-2474

VETERANS ADMINISTRATION HOSPITAL STUDY CENTER, DURHAM
Durham, North Carolina

Cooperating University:

Durham Technical Institute
Durham, North Carolina

Programs or Courses Offered:

Effective Communications
Instructor Training
Job Relations Training
Pharmacology Theory for LPN's
Principles of Supervision
Shorthand Refresher
Speed Reading

Who May Attend:

Any resident of the state of North Carolina who meets the specific prerequisites of each course. VA employees have preference for enrollment at this hospital. An applicant for "Principles of Supervision" should be a supervisor in his company or organization.

General Information:

Classroom facilities are provided at the hospital. One hundred and twenty employees attended classes during Fiscal Year 1969.

For Further Information Contact:

Chief, Personnel Division
Veterans Administration Hospital
Durham, North Carolina 27705

Phone: Area Code 919-286-0411

Veterans Administration

VETERANS ADMINISTRATION HOSPITAL STUDY CENTER, FORT MEADE

Fort Meade, South Dakota

Cooperating University:

Black Hills State College
Spearfish, South Dakota

Programs or Courses Offered:

Any courses on the regular Black Hills State College curriculum are offered to employees.

Who May Attend:

Veterans Administration employees and others.

General Information:

Classes are held at the Hospital. Four employees attended courses in Fiscal Year 1969.

For Further Information Contact:

Mr. Kenneth L. Pate
Personnel Officer (135)
Veterans Administration Hospital
Fort Meade, South Dakota 57741

Phone: Area Code 605-347-2511

Veterans Administration

VETERANS ADMINISTRATION HOSPITAL, PALO ALTO STUDY CENTER

Palo, Alto, California

Cooperating Universities:

College of San Mateo
San Mateo, California

Foothill College
Los Altos Hills, California

Programs or Courses Offered:

College of San Mateo

- Afro-American Cultures
- Body Structure and Function
- General Psychology
- Psychology of Adjustment

Foothill College

- Business Math
- English Fundamentals
- General Health

Who May Attend:

Any Hospital employee 18 years or older.

General Information:

Classes are held in each of the Hospital's two geographically separated divisions. An Associate in Arts degree may be earned in Medical Arts, Business Arts, and Social Service Arts. One hundred ten employees were enrolled in courses during Fiscal Year 1969.

For Further Information Contact:

Employee Development Officer
Personnel Division
Veterans Administration Hospital
3801 Miranda Avenue
Palo Alto, California 94304

Phone: Area Code 415-326-5600

Veterans Administration

VETERANS ADMINISTRATION REGIONAL OFFICE
Cleveland, Ohio

Cooperating Universities:

Cuyahoga Community College
Cleveland, Ohio

Cleveland-Marshall Law School
Cleveland, Ohio

Programs or Courses Offered:

Cuyahoga

Courses in:

- Accounting
- Business
- Data Processing
- Economics
- Social Science
- Supervision

Cleveland-Marshall

Courses in:

- Administrative Law
- Domestic Relations
- Federal System
- Evidence

Who May Attend:

Only VA Regional Office employees may attend Cleveland-Marshall. Cuyahoga courses are open to everyone.

General Information:

Counseling rooms and classrooms are provided in the Federal Office Building. Thirty-four VARO employees attended law school; 278 employees attended Cuyahoga.

For Further Information Contact:

Dr. George Traicoff, Dean
Cuyahoga Community College
2900 Community College
Cleveland, Ohio 44115

Professor Kevin Sheard
Cleveland-Marshall Law School
1240 Ontario Street
Cleveland, Ohio 44113

Phone: Area Code 216-241-7900

LOCATION INDEX

Location — Page

ALABAMA 37

- Redstone Arsenal
  - Army Missile Command Study Center
  - Department of Defense (Army)

ALASKA

- Fairbanks
  - Fort Wainwright Study Center 43
  - Department of Defense (Army)

ARIZONA

- Fort Huachuca
  - Army Education Center 34
  - Department of Defense (Army)
- Tucson
  - Davis-Monthan Air Force Base Center 19
  - Department of Defense (Air Force)

CALIFORNIA

- Alameda
  - Naval Air Station Study Center, Alameda 60
  - Department of Defense (Navy)
- China Lake
  - Naval Weapons Center 78
  - Department of Defense (Navy)
- Corona
  - Naval Weapons Center, Corona Laboratories 79
  - Department of Defense (Navy)
- Edwards
  - Edwards Air Force Base Center 20
  - Department of Defense (Air Force)
- Long Beach
  - Long Beach Post Office Study Center 109
  - Post Office Department

CALIFORNIA (continued)

Los Angeles
- Space and Missile Systems Study Center, Department of Defense (Air Force) 31
- Los Angeles Post Office Study Center, Post Office Department 110

Merced
- Castle Air Force Base Center, Department of Defense (Air Force) 18

Norton
- Norton Air Force Base Education Center, Department of Defense (Air Force) 27

Palo Alto
- Veterans Administration Hospital Study Center, Palo Alto, Veterans Administration 117

Point Mugu
- Naval Missile Center, Department of Defense (Navy) 67

San Diego
- CIRO Study Center, Eleventh Naval District, Department of Defense (Navy) 55
- San Diego Post Office Study Center, Post Office Department 112

San Francisco
- Social Security Center for Continuing Education, San Francisco 93

San Jose
- San Jose Post Office Study Center, Post Office Department 113

COLORADO

Boulder
- ERL/NBS Education and Training Office, Department of Commerce 8

COLORADO (continued)

Colorado Springs

Ent Air Force Base Education Center Department of Defense (Air Force)	22

CONNECTICUT

Groton

Naval Submarine Base Center, New London Department of Defense	76

DISTRICT OF COLUMBIA

Andrews Air Force Base ~~on-~~Center Graduate Program Department of Defense (Air Force)	15
Army Topographic Command Study Center Department of Defense (Army)	38
CCPO Study Center, Washington Navy Yard Department of Defense (Navy)	54
DIB Study Center Department of Commerce	6
Federal After-Hours Education Program Civil Service Commission	5
General Accounting Office Study Center General Accounting Office	88
Harry Diamond Laboratories Study Center Department of Defense (Army)	44
Main Navy After-Hours Education Program Department of Defense (Navy)	58
Metropolitan Police Department Study Center D. C. Government	87
MDW Education Center Department of Defense (Army)	45
Naval Oceanographic Office Study Center Department of Defense (Navy)	68
Naval Research Laboratory Study Center Department of Defense (Navy)	71

DISTRICT OF COLUMBIA (continued)

Naval Ship Research and Development Center, Washington, D. C. 73
Department of Defense (Navy)

Office of Personnel Management Study Center 94
Department of the Interior

Pentagon Education Center 46
Department of Defense (Army)

Veterans Administration Central Office 114
Veterans Administration

FLORIDA

Cecil Field
  Naval Air Station Study Center, Cecil Field 61
  Department of Defense (Navy)

Cocoa
  Patrick Air Force Base Center 28
  Department of Defense (Air Force)

Homestead
  Homestead Air Force Base Education Center 25
  Department of Defense (Air Force)

Kennedy Space Center, Cocoa
  Kennedy Space Center 101
  National Aeronautics and Space Administration

  Kennedy Space Center Graduate Program 102
  National Aeronautics and Space Administration

Panama City
  Naval Ship Research and Development Laboratory Study Center 74
  Department of Defense (Navy)

Pensacola
  Eglin Air Force Base Center 21
  Department of Defense (Air Force)

  Naval Air Station Study Center, Pensacola 62
  Department of Defense (Navy)

Tallahassee
  Federal Correctional Institution Study Center 95
  Department of Justice

GEORGIA

Warner-Robins
Robins Air Force Base Graduate Center 29
Department of Defense (Air Force)

HAWAII

Pearl Harbor
Pearl Harbor Naval Shipyard 82
Department of Defense (Navy)

ILLINOIS

Great Lakes
Service School Command Study Center 84
Department of Defense (Navy)

Marion
U.S. Penitentiary Study Center, Marion 100
Department of Justice

Rock Island
Rock Island Arsenal Study Center 48
Department of Defense (Army)

INDIANA

Crane
Naval Ammunition Depot Study Center, Crane 64
Department of Defense (Navy)

Evansville
Evansville Post Office Study Center 108
Post Office Department

KENTUCKY

Ashland
Federal Youth Center 97
Department of Justice

MARYLAND

Aberdeen Proving Ground
Aberdeen Research and Development Center 33
Department of Defense (Army)

MARYLAND (continued)

Annapolis
Naval Ship Research and Development Center, Annapolis
Department of Defense (Navy) 72

Baltimore
Social Security Administration Center for Continuing Education, Baltimore
Department of Health, Education and Welfare 91

Bethesda
National Naval Medical Center
Department of Defense (Navy) 59

Edgewood Arsenal
Edgewood Arsenal Study Center
Department of Defense (Army) 39

Fort Meade
National Security Agency Study Center
Department of Defense 86

Gaithersburg
National Bureau of Standards Study Center
Department of Commerce 9

70-S Joint Graduate Educational Program
Department of Commerce 10

Indian Head
Naval Ordnance Station Study Center
Department of Defense (Navy) 70

Patuxent
Naval Air Test Center
Department of Defense (Navy) 63

Rockville
ESSA Study Center
Department of Commerce 7

Silver Spring
Naval Ordnance Laboratory Study Center, White Oak
Department of Defense (Navy) 69

3

MICHIGAN

Bay City
Ninth Naval District Study Center
Department of Defense (Army) 80

MISSISSIPPI

Vicksburg
Army Engineer Waterways Experiment Station
Department of Defense (Army) 36

MISSOURI

Kansas City
Social Security Administration Federal Executive Study Board
Department of Health, Education and Welfare 92

Springfield
Medical Center for Federal Prisoners
Department of Justice 98

St. Louis
Aeronautical Chart and Information Center
Department of Defense (Air Force) 11

NEW JERSEY

Dover
Picatinny Arsenal Study Center
Department of Defense (Army) 47

Fort Monmouth
Electronics Command Education Center
Department of Defense (Army) 40

NEW MEXICO

Albuquerque
Holloman Air Force Base Missile Development Center
Department of Defense (Air Force) 14

White Sands
White Sands Missile Range Study Center
Department of Defense (Army) 51

NEW YORK

New York City	New York Post Office Study Center Post Office Department	111
Rome	Griffiss Air Force Base Center Department of Defense (Air Force)	23
West Point	U. S. Military Academy Department of Defense (Army)	50

NORTH CAROLINA

Durham	Indian Health Service Study Center Department of Health, Education and Welfare	90
	Veterans Administration Hospital Study Center, Durham Veterans Administration	115
Seymour Johnson AFB, Goldsboro	Seymour Johnson Air Force Base Center Department of Defense (Air Force)	30
Wilmington	Wilmington Engineer District Center Department of Defense (Army)	52

OHIO

Cincinnati	Cincinnati Post Office Study Center Post Office Department	106
	Federal Business Association Study Center Department of Health, Education and Welfare	89
Cleveland	Cleveland Post Office Study Center Post Office Department	107

OHIO (continued)

Cleveland
Lewis Research Center
National Aeronautics and Space Administration 103

Veterans Administration Regional Office
Veterans Administration 118

Dayton
Aeronautical Systems Division Graduate Center
Department of Defense (Air Force) 12

Wright-Patterson Air Force Base Education Office
Department of Defense (Air Force) 142

Sandusky
Plum Brook Station
National Aeronautics and Space Administration 103

OKLAHOMA

McAlester
Naval Ammunition Depot Study Center, McAlester
Department of Defense (Navy) 65

Midwest City
Tinker Air Force Base Center
Department of Defense (Air Force) 32

PENNSYLVANIA

Lewisburg
U. S. Penitentiary Study Center, Lewisburg
Department of Justice 99

SOUTH DAKOTA

Fort Meade
Veterans Administration Hospital Study Center, Fort Meade
Veterans Administration 116

TENNESSEE

Tullahoma
Arnold Engineering Development Center
Department of Defense (Air Force) 16

TEXAS

Houston
Manned Spacecraft Center
National Aeronautics and Space Administration 104

Lackland
Air Force Human Resources Laboratory
Department of Defense (Air Force) 13

San Antonio
Kelly Air Force Base Center
Department of Defense (Air Force) 26

UTAH

Ogden
Hill Air Force Base Center
Department of Defense (Air Force) 24

Tooele
Tooele Army Depot Study Center
Department of Defense (Army) 49

VIRGINIA

Arlington
Fort Myer Education Center
Department of Defense (Army) 42

Dahlgren
Dahlgren University Center
Department of Defense (Navy) 57

Fort Belvoir
Fort Belvoir Education Center
Department of Defense (Army) 41

VIRGINIA (continued)

Hampton
    NASA Langley Research Center
    National Aeronautics and Space Administration 105

Norfolk
    CCPO Study Center,   Naval District
    Department of Defense (Navy) 53

    Naval Amphibious Base Center, Little Creek
    Department of Defense (Navy) 66

Portsmouth
    Norfolk Naval Shipyard Study Center
    Department of Defense (Navy) 81

WASHINGTON

Bremerton
    Puget Sound Naval Shipyard Study Center
    Department of Defense (Navy) 83

Keyport
    CIRO Study Center, Keyport
    Department of Defense (Navy) 56

WEST VIRGINIA

Alderson
    Federal Reformatory for Women
    Department of Justice 96

PUERTO RICO

San Juan
    Naval Station Study Center, San Juan
    Department of Defense (Navy) 75

EUROPE

Army Education Centers, Europe
Department of Defense (Army) 35

EUROPE (continued)

Army Education Centers, Overseas Graduate Programs
Department of Defense 35

U. S. Naval Activities, United Kingdom
Department of Defense (Navy) 85

SCHOOLS AND UNIVERSITIES PARTICIPATING IN OFF-CAMPUS STUDY CENTERS

Department of Agriculture Graduate School . . . . Pages 59, 68, 94

University of Alabama at Huntsville . . . . Page 37

University of Alaska . . . . Page 43

American University . . . . Pages 10, 15, 41, 44-45, 54, 57-59, 72, 73, 87, 88

University of Arizona . . . . Page 34

Ashland Community College . . . . Page 97

Baltimore Community Board of Education . . . . Page 91

Baylor University . . . . Page 13

Black Hills State College . . . . Page 116

Boston University . . . . Page 35

Brevard Junior College . . . . Page 101

University of California Extension . . . . Page 67

Capitol Institute of Technology . . . . Page 72

Catholic University . . . . Page 10

Central Connecticut State College . . . . Page 76

Chaffey College . . . . Page 79

Chapman College . . . . Pages 18, 27

Charles County Community College . . . . Pages 57, 70

Cleveland - Marshall Law School . . . . Page 118

Cochise College . . . . Page 34

University of Colorado . . . . Pages 8, 22

Compton College . . . . Page 109

Concord College . . . . Page 96

Cuyahoga Community College . . . . Pages 107, 118

University of Delaware . . . . Page 33

Delta College . . . . Page 80

Drury College . . . . Page 98

Durham Technical Institute . . . . Page 115

East Carolina University . . . . Page 30

East Los Angeles College . . . . Page 110

Fairleigh Dickinson University . . . . Page 40

University of Florida . . . . Pages 21, 28, 74, 102

Florida Atlantic University . . . . Page 25

Florida Institute of Technology . . . . Page 101

Florida Junior College . . . . Page 61

Florida State University . . . . Pages 21, 28, 75, 95, 101

Foothill College . . . . Page 117

Georgetown University . . . . Page 10

George Washington University . . . . Pages 5, 6, 7, 9, 10, 38, 39, 41, 42, 46, 54, 58, 59, 66, 68, 70, 72, 73, 91, 94, 105, 114

University of Georgia . . . . Page 29

Georgia Institute of Technology . . . . Page 29

Goldengate College . . . . Page 20

University of Hawaii . . . . Page 82

University of Houston . . . . Page 104

Howard University . . . . Page 10

University of Illinois . . . . Page 48

Indiana State University . . . . Page 64

Indiana Vocational Technical College . . . . Page 108

State University of Iowa . . . . Page 48

Junior College District (St. Louis) . . . . Page 11

University of Kansas . . . . Page 92

Laney College . . . . Page 60

Long Beach City College . . . . Page 109

Macon Junior College . . . . Page 29

Manhattan Community College . . . . Page 111

University of Maryland . . . . Pages 9, 10, 35, 39, 46, 63, 69, 71
85, 91

Merced Junior College . . . . Page 18

University of Miami . . . . Page 25

Miami - Dade Junior College . . . . Page 25

Mississippi State University . . . . Page 36

University of Missouri . . . . Page 11

Montgomery Junior College . . . . Page 9

University of New Mexico . . . . Page 14

New Mexico State University . . . . Page 51

Norfolk City School System . . . . Page 53

University of North Carolina (Chapel Hill) . . . . Page 20

North Carolina State . . . . Page 52

Ohio State . . . . Page 12

University of Oklahoma . . . . Pages 19, 32, 57, 68, 85

Olympic College . . . . Pages 56, 83

Orange County Community College . . . . Page 50

Pennsylvania State University . . . . Page 99

Pensacola Junior College . . . . Page 62

Purdue University . . . . Page 64

Rensselaer Polytechnic Institute . . . . Page 58

University of Rhode Island . . . . Page 76

Rollins College . . . . Page 28

Roosevelt University . . . . Page 84

Rose Polytechnic Institute . . . . Page 64

San Diego Evening College . . . . Pages 55, 112

San Diego Junior College . . . . Page 77

San Diego State College . . . . Page 77

San Francisco State College . . . . Page 93

San Jose City College . . . . Page 113

College of San Mateo . . . . Page 117

Southeastern State University . . . . Page 65

University of Southern California . . . . Page 18, 20, 27, 31, 46, 78, 86
85

Southern Colorado State College . . . . Page 22

Southern Illinois University . . . . Page 11, 100

Sterling Institute . . . . Page 58

Stevens Institute of Technology . . . . Page 47

Syracuse University . . . . Page 23

University of Tennessee . . . . Page 16

Texas A & M University . . . . Page 26

University of Toledo . . . . Page 103

University of Utah . . . . Page 24

Utah State University . . . . Page 24

Utah Technical College . . . . Page 49

Ventura College . . . . Page 67

VICORE, Inc. . . . . Page 58

Vincennes University . . . . Page 64

University of Virginia . . . . Pages 41, 42, 53, 66, 81

University of Washington . . . . Page 83

Washington Technical Institute . . . . Page 87

Weber State College . . . . Page 24

Wittenberg University . . . . Page 17

Xavier University . . . . Page 106

SUBJECT INDEX

Accounting
Pages 5, 7, 12, 15, 22, 34, 41, 42, 45, 61, 65, 66, 70, 81 88, 107, 118

Administration
Pages 91, 94, 111, 118

Aerospace Sciences
Pages 12, 16, 18, 20, 27, 31, 46, 105

Afro-American Cultures
Page 117

Agriculture
Page 18

Anthropology
Pages 18, 34, 59

Art
Pages 5, 18, 56, 75, 111

Astronautics
Page 105

Astronomony
Pages 12, 18

Automatic Data Processing
Pages 11, 18, 22, 27, 41, 45, 46, 53, 54, 55, 57, 59, 61, 62, 66 70, 73, 81, 89, 106, 111, 118

Ballistics Research
Page 33

Biochemistry
Page 12

Biology
Pages 18, 117

Blueprint Reading
Page 56

Business
Pages 6, 12, 15, 17, 18, 21, 25, 27, 32, 61, 66, 70, 79, 91, 117 118

Business Administration
Pages 5, 7, 14, 20, 22, 24, 29, 32, 35, 42, 43, 46, 49, 59 66, 85

Cartography
Pages 7, 38, 68

Chemistry
Pages 9, 12, 18, 27, 37, 39, 75

Communications
Pages 56, 60, 89, 97, 99, 106, 115

Computer Science
Pages 9, 12, 22, 33, 41, 55, 57-59, 88

Criminology and Law Enforcement
Pages 18, 87, 95-100

Drafting
Pages 5, 18, 57, 65

Economics
Pages 5, 6, 12, 15, 19, 27, 34, 42, 59, 61, 62, 66, 75, 82, 85 91, 111, 112, 118

Education
Pages 18, 20, 22, 24, 25, 27, 30, 32, 35, 42, 46, 70, 84, 90, 115

Electronics
Pages 8, 18, 44, 56, 57, 64, 47, 72, 107, 108, 111

Engineering
- General - Pages 9, 21-24, 28, 32, 33, 36, 40, 47, 48, 51, 57, 64 67, 71, 103, 110
- Aeronautical - Pages 20, 26, 27, 37, 69
- Ceramic - Page 12
- Chemical - Page 12
- Civil - Page 12
- Cryogenic - Page 8
- Electrical - Pages 8, 12, 14, 20, 21, 23, 26, 37, 69, 74, 78, 103 104, 105
- Industrial - Pages 12, 21, 29, 37, 61, 70, 104
- Management - Pages 63, 66, 73
- Mechanical - Pages 12, 14, 20, 26, 37, 74, 78, 103, 104
- Metallurgical - Page 12
- Nuclear - Page 13
- Quality Control - Pages 55, 56, 61
- Reliability - Page 22, 23
- Value - Page 55

Engineering Graphics
    Page 70

Engineering Science
    Pages 21, 64

Finance
    Pages 7, 15, 27, 77, 111

Genetics
    Page 18

Geodesy, Geodetic Science
    Pages 42, 12, 38, 68

Geography
    Pages 5, 7, 11, 18

Geology
    Pages 5, 18, 36, 59

Government and Politics
    Pages 5, 12, 17, 34, 42, 46, 59, 61, 66, 70, 73, 75, 85, 91, 93
    104, 111, 118

Health
    Pages 18, 30, 90, 111, 117

History
    Pages 5, 17, 18, 25, 30, 41, 66, 75, 85, 91, 111, 117

Home Economics
    Page 18

Humanities
    Pages 18, 24, 59, 75

Human Relations
    Pages 11, 15, 60, 61, 112

Information Systems
    Pages 53, 66, 81, 88

International Relations
    Pages 35, 85

Labor Relations
    Pages 106, 111

Languages
Pages 5, 12, 18, 34, 43, 59, 75

Law
Pages 15, 27, 111, 118

Leadership
Pages 48, 70

Liberal Arts Programs
Pages 20, 22, 24, 25, 28, 32, 50, 58, 62, 76, 92, 101, 116

Library Science
Page 18

Logic
Page 61

Management
General - Pages 15, 18, 27, 28, 34, 54, 57-59, 61, 62, 66, 67
77, 82, 88, 89, 104, 106, 112, 114
Contract - Page 58
Industrial - Pages 29, 54, 81
Office - Page 61
Personnel - Pages 27, 54, 61, 63, 72, 80, 82, 94, 106, 107, 111, 112

Management Development
Pages 14, 48, 66, 73

Marketing
Page 6

Mathematics
Pages 5, 7, 9, 10-13, 17, 21, 22, 30, 33, 35, 37, 41, 42, 54-57, 59
61, 62, 64, 66, 67, 69-73, 75, 79, 91, 104

Measurement
Pages 8, 13, 56

Mechanics
Pages 18, 40, 70, 105, 107

Medical Science
Pages 12, 116

Metallurgy
Page 19

Metrology
Page 9

Military Studies
    Page 12

Mineralogy
    Page 12

Music
    Pages 16, 111

Natural Resources
    Pages 36, 94

Nuclear Science
    Page 10, 12

Oceanography
    Pages 68, 72, 73

Operations Research
    Pages 54, 59, 88

Optics
    Page 9

Pharmacology
    Page 115

Philosophy
    Pages 18, 41, 75

Photogrammetry
    Page 11

Photography
    Page 18

Physical Education
    Pages 18, 111

Physics
    Pages 7, 9, 12, 14, 21, 23, 27, 30, 32, 33, 34, 37, 40, 41, 44, 57, 67, 69, 71, 75

Physiology
    Pages 5, 11, 13, 17, 18, 34, 41, 42, 54, 56, 59-61, 66, 70, 73, 75, 89, 91, 97-99, 106, 112, 117

Public Administration
Pages 5, 7, 19, 20, 25, 37, 46, 57, 59, 66, 77, 85, 114

Public Speaking
Pages 30, 39, 53, 112

Reading Improvement
Pages 56, 58, 62, 67, 91, 107, 115

Real Estate
Page 18

Research and Development
Pages 15, 66

Secretarial Skills
Pages 107, 110, 115

Science
Pages 22, 46, 51, 62, 64, 76, 92, 101, 111, 116

Social Science
Pages 43, 75, 85, 97, 99, 118

Sociology
Pages 5, 18, 42, 61, 75, 91, 96, 111

Speech
Pages 5, 18, 34, 111, 112

Statistics
Pages 5, 6, 9, 11, 12, 15, 22, 26, 27, 32, 33, 34, 54, 55, 59
61, 66, 70, 73

Supervision
Pages 55, 60, 79, 89, 94, 106, 109, 110

Systems
Pages 15, 23, 37, 54, 58, 59, 66, 70

Technical Graphics
Page 64

Technical Writing
Pages 55, 61, 60

Urban Planning
Page 111

Veterinary Medicine
Page 12

Vocational Training
    Pages 25, 83, 107

Water Transportation
    Page 52

Writing
    Pages 56, 60-62, 70, 112

ERIC Clearinghouse
FEB 24 1970
on Adult Education

☆U. S. GOVERNMENT PRINTING OFFICE: 1970 O - 372-129